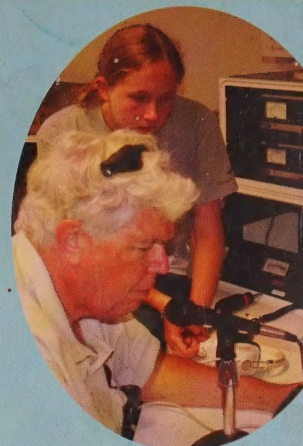
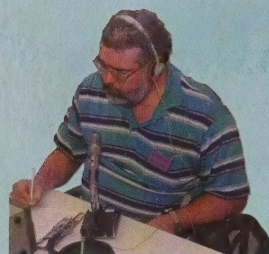
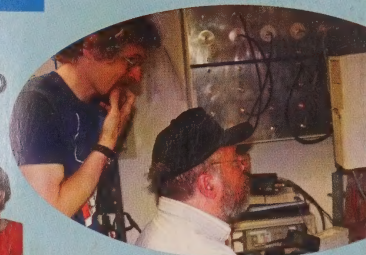




Dayton Hamvention®

Sponsored by Dayton Amateur Radio Association
Since 1952

May 16, 17, & 18, 2008
Hara Arena, Dayton, Ohio



Amateur Radio + People = Fellowship

The Dayton/Montgomery
COUNTY
Convention & Visitors
Bureau

Welcomes

HAMVENTION!

Dayton OHIO

Be sure to enjoy
the Greater Dayton
area restaurants,
attractions, and shops
while you're here!

For information call the
Dayton/Montgomery
County Convention &
Visitors Bureau today!

1-800-221-8235

www.daytoncvb.com



Ohio
So much to Discover

Welcome to the 2008 Dayton Hamvention®

On behalf of the many members of The Dayton Amateur Radio Association we would like to let you know how much we value your visit to the Dayton Hamvention®! We realize we have visitors from all over the world. There are scores of folks who labor behind the scenes to put together a smooth running event. Dayton Hamvention® depends on those volunteers from around the Dayton region as well as individuals from various parts of the world who donate their many talents to put on this spectacular event. Without their time, energy, dedication, patience, and know-how this event would only be a memory.

This great event has occurred each year since the middle of last century and each year we strive to create improvements over the previous year's Dayton Hamvention®. We all hope that your experience in Dayton at the Dayton Hamvention® is a great one. Please take the time to visit many of the activities and forums that are available during the event. It is the perfect opportunity to see old friends and to make new ones!

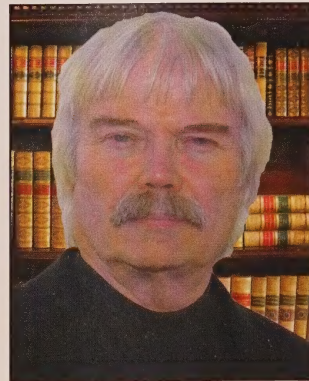
If you have constructive ideas to improve our event; please do not hesitate to let us know!

Thanks for coming and enjoy your visit!

73,
Carl Rose, K8CPR
General Chairman
Dayton Hamvention® 2008



Carl Rose, K8CPR
General Chairman



Mike Kalter, W8CI
Assistant General Chairman

Table of Contents

Activities & Times	3	Forums Saturday	38-43,47-49
ADA Parking	6	Forums Sunday	50-51
Additional Activities	10-12	Future Dayton Hamvention® Dates	5
Award Nomination Form	35	Hamvention® Past General Chairs	16
Award Winners	34, 35	Hamvention® Phone Numbers	8
Award Winners – Previous	36	License Exams	4
Bus Service	5	Lost & Found	4
Comments Invited	8	Motels	7
DARA – Past Presidents	13	Parking	5
DARA Booth	4	Prizes	15
DARA Officers	52	Scholarships	44-46
Dayton Hamvention® Committee	17	Scooters	5
Dayton Area Map	14	Services	4
Emergency Medical Care	4	Shipping Service	4
Exhibitors	18-19	Special Event Station	4
Exhibitors Map	20-21	Talk-in Frequencies	4
Flea Market West Map	22-23	Taxi Information	5
Flea Market East Map	24-25	Temporary Loading Pass	5
Forums Schedule	28	Tickets	3
Forums Friday	29-33,37-38	Transportation & Parking	5, 6
		Welcome Messages	1, 8

Advertisers Index

ARRL Exhibit & Activities Guide	25-26
Dayton/Montgomery County Convention & Visitors Bureau	Inside Front Cover
Dayton Amateur Radio Association Inc.	Inside Back Cover
Ham Radio Germany (DARC)	3
Kenwood	Back Cover
PERSEUS-SDR	9
W & W Manufacturing Co.	9

Publication Deadline

Information to be included in the Hamvention® Program must be submitted to the appropriate Hamvention® Committee no later than April 1 of the publication year.

Cover

The front cover was created by Jerry Miller, WD8QAI. The photos were taken by Todd Collins, N2TUN and Jerry Miller, WD8QAI at Field Days held by Bellbrook, DARA, Huber Heights, Tipp City, and Xenia (XWArn) Amateur Radio Clubs.

Souvenir Program Committee

Publisher.....Jerry Miller, WD8QAI
 Forums.....Mel Berman, W8GTR
 Proofreaders.....Barb Holmes, N8EYW
 Tom Holmes, N8ZM
 Nancy Makley, KC8GYW

The Dayton Amateur Radio Association (DARA) and Hamvention® fully support and are committed to the objectives of the Americans with Disabilities Act (ADA). We strive to provide equal opportunity to all ADA qualified persons who participate in Hamvention®. Our objective is to provide access to the event and we expect nothing less of those who provide building facilities, exhibits and services to our event.

Activities & Times

FRIDAY ACTIVITIES

- 8:00 a.m. - 6:00 p.m. Flea Market open. Bus service available starting 7:00 a.m...
(Buses are scheduled to pick up passengers to arrive at HARA by 8 a.m.)
Programs available at all ticket selling points & DARA Booth.
- 9:00 a.m. - 6:00 p.m. Inside Exhibits open, prizes on display, and exams.
- 9:15 a.m. - 5:00 p.m. Forums and scheduled activities.
- 11:00 a.m.- 6:00 p.m. Hourly prize drawings.

SATURDAY ACTIVITIES

- 8:00 a.m. - 5:00 p.m. Flea Market open. Bus service available.
- 9:00 a.m. - 5:00 p.m. Inside Exhibits open, exams, and scheduled activities.
- 9:00 a.m. - 3:00 p.m. Hourly prize drawings.
- 9:00 a.m. - 5:00 p.m. Forums and scheduled activities.

SUNDAY ACTIVITIES

- 8:00 a.m. - 1:00 p.m. Flea Market open.
- 8:00 a.m. - 3:00 p.m. Bus service available.
- 9:00 a.m. - 1:00 p.m. Inside Exhibits open, prizes on display.
- 9:00 a.m. - 12:00 p.m. Hourly prize drawings.
- 9:15 a.m. - 12:00 p.m. Forums and scheduled activities.
- 1:00 p.m. Award Winners' Presentation in Hara Arena.
- 1:00 p.m. Prize Drawing in Hara Arena (unclaimed hourly prizes, followed by main prizes).
- 3:00 p.m. Bus Service available after prize drawing.

Tickets

Full-price tickets are available at the Hara Arena Box Office (Door #14) and the East Hall (Door #26) during the times shown below. A General Admission ticket is required to enter both the Inside Exhibits and the Flea Market. The tickets are \$25.00 and valid for all three days. All persons over 12 years of age attending the Hamvention® Inside/Flea Market Exhibits are required to have an admission ticket. Age 12 years and under are FREE.

Individual bus tickets for transportation between Remote Parking and Hara Arena will be available at the Alternate Parking Site for \$3.00 per day or \$8.00 for a weekend pass.

Ticket Sales Hours

Friday 7:00 a.m. to 6:00 p.m.
Saturday 7:00 a.m. to 5:00 p.m.
Sunday 7:00 a.m. to 12:00 p.m.

HAM RADIO

Europe's No. 1!

33 years International Amateur Radio Exhibition

June 27 - 29, 2008

Messe Friedrichshafen/Germany

in association with the 59th DARC Lake Constance Meeting

- more than 200 exhibitors
- from 40 countries
- 20,000 visitors from 40 nations
- Meetings, seminars, Hamfest



Fr. to Sat. 9 a.m. - 6 p.m.
Sun. 9 a.m. - 3 p.m.
www.hamradio-friedrichshafen.com

MESSE
FRIEDRICHSHAFEN

COME JOIN US and
see this most scenic
region of Germany
on the shores of Lake
Constance.

Mark Kelle Hunter
Wesleyville, Maine

with HAMtronic · Electronics · Internet · Computer

Services

BAGGAGE CHECK

Baggage can be checked for \$3.00 per claim check in the Baggage Check room located across the hall from Forum Room 3, just inside Conference Center entrance (Door #6) on the left. All items must be reclaimed by closing time each day. Time extended to 3:00 p.m. on Sunday. No overnight storage is permitted.

BANKING SERVICES

Local banks are located in the former Salem Mall area. An ATM is located to the right of Hara Arena's front door and opposite booth 483 (See map on page 20.)

DARA BOOTH

The DARA Booth is located in the lobby of Hara Arena. DARA memberships and programs are available.

EMERGENCY MEDICAL CARE

On-site Emergency Medical Services are located to the right of Convention Center Entrance. See the Exhibits Map on Page 20.

Emergency care is also available from the following:

Urgent Care Medical Center
5915 N. Main Street, 278-3826
8:30 a.m. - 10:00 p.m.

From Hara Arena, take Shiloh Springs east to traffic light at Main St. Turn left to second building on left.

Good Samaritan Hospital
2222 Philadelphia Dr., 278-2612

From Hara Arena: take Wolf Road to Salem Ave. Turn left, proceed to the traffic light at Philadelphia. Follow signs to ER Entrance.

LOST & FOUND

The DARA Booth located in the Hara Arena Lobby will accept lost items. Items can be retrieved at this location the day the item was lost. To retrieve lost items later, please go to Hara Arena Box Office.

MESSAGE CENTER

Leave a message for your friends by submitting their call sign and message at the DARA Booth in Hara Arena Lobby. Prize Monitors throughout the arena complex will periodically list "message holding" by call sign.

LICENSE EXAMS

Technician, General and Amateur Extra Class exams for all pre-registered candidates will be given at Hara Arena on Friday, May 16, at 2:30 p.m. and Saturday, May 17, at 9:30 a.m. & 1:30 p.m. If you have pre-registered, you are required to be at the testing area **no later than fifteen minutes** before the start of the exam. If you are late, your place will be given to a walk-in and you will have to take your chances with the rest of the walk-ins. Reservations are highly recommended; however, walk-ins will be accepted IF room is available.

Each attendee must have the following:

1. The original and a copy of your current amateur license.
2. The original and a copy of any CSCEs.
3. A completed 605 form
(Blank forms will be available).
4. A government issued photo ID
(For example: a Driver's License).

SHIPPING SERVICE

The UPS Store offers freight service from the floor of Hamvention, near the North Hall entrance, Door 20, Booths 167 & 168. See map on Pages 20-21.

Hours are as follows:

Friday	9:00 a.m. - 6:00 p.m.
Saturday	9:00 a.m. - 5:00 p.m.
Sunday	9:00 a.m. - 1:00 p.m.

SPECIAL EVENT STATION

Located in the Flea Market. See Flea Market West Map, Page 22. They will be operating at the following frequencies:

7.270/7.050, 14.270/14.050, 21.370/21.050,
28.450/28.150, IRLP Node #4267

QSL: DARA, W8BI, PO Box 44, Dayton, OH 45401 include 9 x 12 SASE.

TALK-IN FREQUENCIES

For directions and assistance in the Dayton area during your visit to Hamvention®, contact "Talk-In" on the DARA Repeater 146.94 (-). Dayton Hams also monitor 223.94 (-) and 442.1 (+).

Transportation & Parking

PARKING & BUS SERVICE

Satellite Parking - at former Salem Mall : Bus Service is provided between Hamvention® and our remote parking area at the former Salem Mall. Buses run continuously starting at 7:00 a.m. and complete their routes as quickly as possible. Due to changing traffic patterns and bus loads, an exact bus schedule is impossible. The fee for bus service is \$3.00 per day or \$8.00 for the weekend, collected on in-bound trips only. Keep your bus ticket as there is no limit on the number of times you may ride the bus per day.

PAID PARKING

Hamvention® has no paid parking available at the Arena, but paid parking for \$10 per day will be available in the lots across from Hara Arena on Wolf Road. Hamvention® has no control over that parking. The parking is on grass lots so weather conditions will determine how many spots are available. In the past, some churches and other businesses have offered paid parking near Hamvention®, but we have no information on whether any of those spots will be available this year or what their cost might be. The easiest choice is to park at the former Salem Mall and ride the bus to the Arena.

TRUCK & TRAILER PARKING

Semi-trucks and/or trailers, other over-sized vehicles and large self-contained vehicles can park in designated areas at the former Salem Mall with a pass that will be issued at the Parking Tent. No overnight camping is permitted. Trailers must be removed by 9 p.m. each day.

Future Hamvention® Dates

May 15, 16, & 17, 2009
May 14, 15, & 16, 2010
May 20, 21, & 22, 2011

CAMPER PARKING

Campers, trailers, self-contained vehicles, or vehicles that require more than one space can park at the former Salem Mall. From there you may take the bus to Hara Arena. The fee for bus service is \$3.00 per day or \$8.00 for the weekend, collected on in-bound trips only. No overnight camping is allowed.

Campers and trailers may park or camp at Tall Timbers KOA Campground (1-937-833-3888). Bus service will be available. The fee for bus service is \$3.00 per day or \$8.00 for the weekend, collected on in-bound trips only.

TEMPORARY LOADING PASS

A temporary loading pass may only be obtained from the guard at Entrance 1 during the show (see ADA map on Page 6). This restricted loading pass will be valid for 20 minutes and will allow you to use a designated area to load and unload equipment, or to pick up your exhibitor packet at the Exhibits Office. These passes will be time stamped and must be given to the guard at the Exit when you leave.



SCOOTERS

Arrangements may be made by contacting ScootAround Inc toll-free at 1-888-441-7575, by email at info@scootaround.com, through their website at www.scootaround.com, or by fax at (204) 478-1172. Rental rate is \$165.00 based on a three-day period. Equipment will be available on site based on availability for \$65.00 a day. Advance reservations are encouraged. To pick up your scooter, please go to Door 26, see map on Page 21.

TAXI INFORMATION

Miami Liberty Cab	937-222-2822
Checker Cab	937-222-4011
Antons	937-252-4756
Air City Cab	937-252-4444

Transportation & Parking (Continued)

ADA PARKING

Hamvention® does not have any public parking immediately at HARA Arena; however, it has been our desire and policy for many years to accommodate those individuals with special needs. We are very sensitive to those needs and have gone well beyond all regulations to secure (at extra cost to Hamvention®) a limited number of spaces for these needs. Unfortunately the demand for ADA/Handicapped parking continues to grow dramatically each year and we simply are unable to accommodate everyone who requests a space.

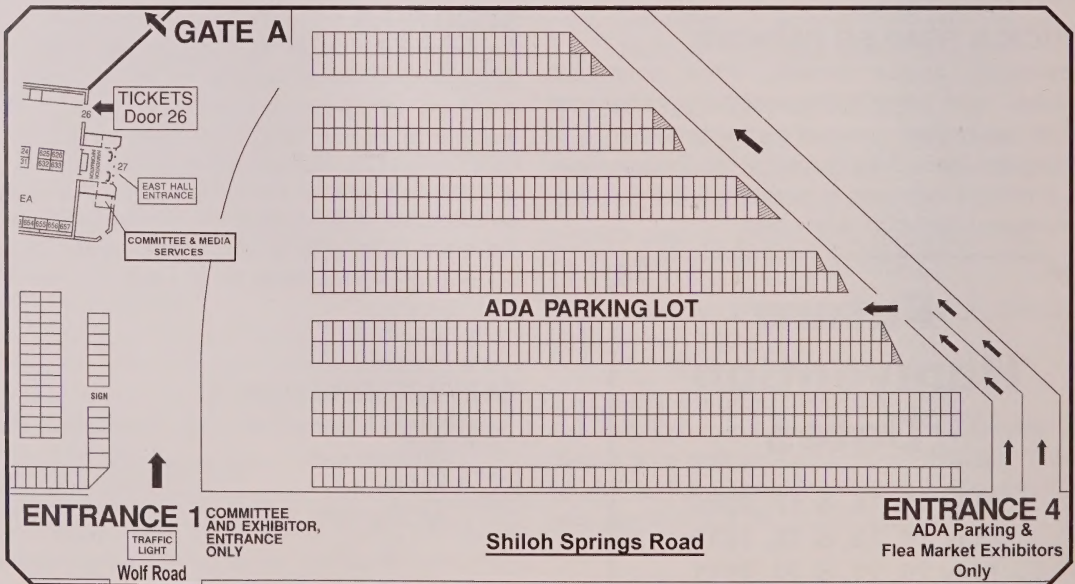
Therefore, as in past years, we require you send with your ticket request a copy of your State Issued ADA Parking Certificate, along with an SASE, and we will process your request in the order in which it is received. Please remember, there are a very limited number of ADA/Handicapped parking spaces available, so get your request in early.

We have set aside twenty (20) "Reserved" ADA Parking spaces for those individuals who were unaware of/or choose not to follow our recommendation to register early. Please understand if you choose to wait and just come to the show, the probability that you will find no ADA/Handicapped spaces available is extremely high.

Again, we STRONGLY urge you to send in your request early and in advance of the show.

The parking fees remain the same as last year: \$8.00 per day per car and \$25.00 per day for campers, etc, payable at the gate. (Please note: Overnight campers, etc., are not permitted at Hara Arena.)

Please note: The buses running from Remote Parking to Hara Arena front entrance are ADA equipped.



Motels

The following are approved and recommended Hamvention properties. Contact the hotel directly for best prices.

Country Inn and Suites Dayton North

937-890-1221

3661 Maxton Rd.

Dayton, OH 45414

www.countryinns.com

Holiday Inn Dayton Mall

937-434-8030

31 Prestige Plaza

Miamisburg, OH 45342

www.hidayton.com

Days Inn Huber Heights

7761 Old Country Court

Huber Heights, OH 45424

www.daysinn.com

Holiday Inn Express and Suites

5655 Wilmington Pike

Centerville, OH 45459

www.sixcontinentshotels.com/hiexpress

Dayton Airport Hotel

937-898-1000

3330 Terminal Dr.

Vandalia, OH 45377

www.cwbpm.com

Holiday Inn Express Huber Heights

5612 Merily Way

Huber Heights, OH 45424

www.sixcontinentshotels.com/hiexpress

Drury Inn and Suites Dayton

6616 Miller Lane

Dayton, Ohio, 45414

P: 937-454-5200 • F: 937-454-5200

www.druryhotels.com/properties/daytonnorth.cfm

Holiday Inn North

937-278-4871

2301 Wagoner Ford Rd

Dayton, OH 45414

www.holiday-in.com/day-north

Holiday Inn Dayton Airport (featuring a shuttle to Hamvention®)

Judy Snell, Sales representative

937-832-1234

10 Rockridge Rd

Englewood, OH 45322

www.holidayinn.com/daytonap

Travelodge Dayton Airport

Find info www.travelodge.com

Phone: 937-898-8321

Fax: 937-898-6334

75 Corporate Center Dr

Vandalia, OH 45377

Welcome

GREETINGS

Rhine McLin

Mayor of the City of Dayton, Ohio

Hamvention

May 16-18, 2008

On behalf of the citizens of Dayton, I am pleased to welcome the members of Hamvention to Dayton, Ohio.

While we understand your focus during this event is to foster old friendships and develop new relationships, we also hope you will find the time to learn about our city.

As Dayton is home to the Wright Brothers and the "Birthplace of Aviation," it is only natural that our attractions would feature our aviation heritage. You can learn about the history of flight by visiting the Dayton Aviation Heritage National Historical Park, the Aviation Trail and the United States Air Force Museum, just to name a few.

I extend my very best wishes for a rewarding and memorable event in 2008 and beyond.



Rhine McLin

Rhine McLin
Mayor

Greetings

To All Participants of the Hamvention

As Commissioner of Montgomery County, we would like to welcome you to our region for participation in the Dayton Hamvention Convention. We believe the offerings of Dayton and Montgomery County will be enjoyable for you and, most importantly, all the attendees of your convention.

As you will discover, this area is rich in heritage, history, culture, and diversity. Our fine museums, attractions, shopping, and dining establishments will undoubtedly prove their outstanding reputations to you during your stay.

While you travel about the Dayton region, we believe you will realize the many advantages of selecting this area for your event. We stand ready to support all of your efforts and are certain you will find equal enthusiasm from our Convention & Visitors Bureau as well as the entire hospitality community.

Again, we welcome you to Dayton/Montgomery County and look forward to your return visit.

Sincerely,

BOARD OF COUNTY COMMISSIONERS
Montgomery County, Ohio

Judy Dodge
Judy Dodge, President
Deborah A. Lieberman
Deborah A. Lieberman
Dan Foley
Dan Foley



Greetings Hamvention

2008

*From The Office of
Darreyl D. Davis, Mayor
City of Trotwood, Ohio*

On behalf of the City of Trotwood, Ohio and the Greater Dayton Region, I wish to extend a warm welcome to the members and visitors of the "2008 Dayton Hamvention." The Cities of Trotwood and Dayton are very proud of this event and you should be commended on your continued efforts of providing such a valuable environment of fostering old friendships and developing new relationships, while educating the world about Amateur Radio.

I wish to extend my very best to you on a rewarding and outstanding Hamvention and I do know that "Amateur Radio + People = Fellowship." Have a wonderful event!

Darreyl D. Davis, Mayor

Hamvention® Phone Numbers

Emergency (937) 276-6930

Inside Exhibits (937) 276-6931

Flea Market (937) 276-6932

Comments Invited!

Comments on your experiences at the Dayton Hamvention® should be addressed to the following:

General Chairman
Dayton Hamvention®
P.O. Box 964
Dayton, Ohio 45401-0964

PERSEUS

World Class 10 kHz–30 MHz Software Defined Radio

PERSEUS is an advanced **Software Defined Radio**. It combines unsurpassed reception quality and intelligibility of reception with incredible features plus easy operation.



- up to 800 kHz VCR-like recording for time-shifted reception in this range
- IP3 +31 dBm, more than 100 dB dynamic range, ultra low-noise oscillator
- automatically relay-switched preselector
- use it as unique receiver from 10 kHz–30 MHz, or as a highly precision spectrum analyzer



SSB-Electronic USA
124 Cherrywood Drive
Mountaintop, PA 18707 USA

PERSEUS – the future is now! Don't miss it!

Batteries / Chargers

BUY DIRECT FROM THE U.S. MANUFACTURER
Visit Our Booth #560 & 561 in Dayton for SHOW SPECIALS

**Special COMBO Pricing
at Dayton Only!**

**UC-1 Universal
Charger and High
Capacity NiMH or
Li-ion Battery.**

Charges NiCd, NiMH & Li-ion
batteries, all with the same
cup. Cups available to fit most
H-Ts. Swap cups without tools!



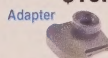
Universal Clips and Adapters

Attach appropriate adapter to your radio. Connect your Universal Clip to your belt and place your radio onto the Universal Clip. Radio will not come loose from Universal Clip unless it is rotated 180° and removed.

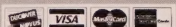


Available for Most Handhelds!

Clip
Only
\$10!



**W&W has the
LARGEST
selection of
Quality
High
Capacity
NiMH &
Li-ion
Batteries**



NYS residents add 8.75%
sales tax. Add \$6.95 for
shipping.

W&W MANUFACTURING CO.

800 South Broadway, Hicksville, NY 11801-5017

IN U.S. & IN CANADA CALL TOLL FREE 800-221-0732 • IN N.Y.S. 516-942-0011 • FAX: 516-942-1944

E-Mail: email@ww-manufacturing.com

Web Site: www.ww-manufacturing.com

MADE IN U.S.A.

Made in
U.S.A.

Send for free
catalog &
price list

Prices & specifications subject to change without notice.

Additional Activities

Friday, May 16, 2008

QCWA 2008 Dayton Banquet

QCWA 2008 Hamvention Banquet, hosted by Chapter 9 Southwest Ohio, will be held Friday, May 16, 2008, 7:30 p.m. at Holiday Inn Dayton Airport. QCWA Hamvention Headquarters is Holiday Inn Dayton Airport that is located at 10 Rockridge Rd just north of Exit 29 of I-70 and SR 48. Advanced reservations are required. For more information go to <http://www.qcwa.org/dayton-qcwa-banquet.htm> or call (937) 746-5857

SWODXA DX Dinner

Southwest Ohio DX Association 23rd annual DX Dinner will be Friday evening, 16 May, at the Crowne Plaza Hotel, located in Dayton city center. Up-to-date information on the DX dinner may be found at www.swodxa.com or from n0fw <at> live <dot> com. NØFW's CBA is Pete Meyer, NØFW, 3049 New London Rd., Hamilton, OH 45013

QRP Four Days In May (FDIM)

The following activities are being held at the Holiday Inn Fairborn.

8:30 a.m. - 5:00 p.m. Stitchin' in Dayton (Alternate activity for the spouse in the Kitty Hawk Room).

1:00 p.m. - 5:00 p.m. Buildathon (This requires a separate registration please see the web site).

7:00 p.m. - Setup display for home brew projects (Judging by peers starts at 8:00 p.m.).

8:00 p.m. Radio Show and Tell Meet and Greet (Ballroom, setup 7:30 p.m.).

8:00 p.m. Vendor Night (Ballroom, Vendor setup at 7:30 p.m.).

8:00 p.m. Homebrew Display and Judging (Ballroom, last ballot at 9:30 p.m.)

Web Site: <http://www.qrparci.org/fdim/>

International Visual Communication Association (IVCA)

International Visual Communication Association (IVCA) meeting 7:00 p.m. Holiday Inn, 10 Rockridge Rd. in Englewood. This is just three miles from the Hara Arena. Go East on Shiloh Springs Rd, turn Left on N Main St (48). Continue to the I-70 overpass. Rockridge Rd is on the Left just past the overpass. Anyone is welcome to present a program. Contact Dave Jones, KB4YZ if you would like to speak to the group on any SSTV related subject. djones@tima.com See website for details. <http://www.tima.com/~djones/friday08.txt>

The ATV Friday Night Dinner

The ATV Friday night dinner and discussion will be held on Hamvention® Friday from 7 p.m. till 10 p.m. at Roush's Restaurant 305 W Main St. in Fairborn, OH 45324 (at the north end of Wright Patterson airfield runway). The dinner menu is varied, moderately priced and ordered separately. We will enjoy a sit down dinner then have speakers talk about various ATV topics. We will also include door prizes for those present. Meeting terminates at about 10PM.

Directions: Take I-75 north then I-70 east. Exit SR 235/ SR4 south (Fairborn exit), travel South on 235 about 1 mile then left on Chambersburg road (east & still SR235 past airport runway). Right on N. Broad Street for about 10 blocks. Turn left on W. Main Street for 3 blocks to Miller Ave. Roush's is on corner of W. Main and Miller. Parking is available in the rear.

Joint TAPR/AMSAT Banquet

Friday, May 16, 2008 AMSAT/TAPR Banquet Time: Cash Bar: 6:30 p.m. Buffet service begins 7:15 p.m. Location: Kohler Catering Center 4572 Presidential Way Kettering, OH 45429 Contact the AMSAT Office for reservations (301) 589-6062 or toll free in the US 888-322-6728 or email Martha@amsat.org Double your fun. Good meal and camaraderie with two great groups, plus a speaker. See the AMSAT web site for a list of buffet items, additional information and directions: <http://www.amsat.org>.

Friday - Sunday, May 16-18, 2008 Amateur Satellite Demonstrations and Introduction to Satellite Operation talks Time: During all satellite passes, mainly 8:00 a.m. - 2:00 p.m. Satellite Pass Schedule posted at the AMSAT booths 444-449 Location: Area outside the Ball Arena entrance at Hamvention.

VHF Weak Signal Group Banquet

Tony WA8RJF, Tom WA8WZG and the VHF Weak Signal Group would like to invite all Weak Signal VHF, UHF and Microwave enthusiasts to the 15th Annual VHF Weak Signal Group Banquet to be held Friday evening, May 16th, 2008. The Banquet will be held at the Holiday Inn Dayton North, 2301 Wagner Ford Road, Dayton OH 45415.

The cash bar opens at 6:15 p.m. with plenty of room to meet with VHFers from all over the country and around the world. The two entrée sit-down dinner will be served starting at approximately 7:15 p.m. and with prizes drawn at 9 p.m.

Reservations are required. Cost per person is \$35.00 which includes dinner and prize ticket. Seating is limited to 125. Spouses are welcome to join us and will be eligible for the prize drawing. For tickets please send \$35.00 per person and an SASE to: Tony Emanuele WA8RJF, 7156 Kory Court, Concord, Ohio 44077-2221. Please, include the names and calls of all attendees as well as an email address.

For more information contact Tony at WA8RJF@ARRL.net.

Super Suite

Hosted by: Mad River Radio Club, Frankford Radio Club, North Coast Contesters

Location: CROWNE PLAZA, 33 East Fifth Street, Dayton, Ohio 45402, 2nd floor MIAMI BALLROOM

Room for 300 Contesters and DXers. Cash bar, all are welcome

May 16 - Friday night - Contest Super Suite at the Crowne Plaza hosted by The Mad River Radio Club (MRRC), Frankford Radio Club (FRC) and North Coast Contesters (NCC) with a 11:30 p.m. pizza party sponsored by the Potomac Valley Radio Club (PVRC).

Contact: Tim K3LR K3lr@k3lr.com

Additional Activities

Saturday, May 17

QRP Four Days in May (FDIM)

The following activities are being held at the Holiday Inn Fairborn.

8:30 a.m.- 5:00 p.m. Stitchin' in Dayton (Alternate activity for the spouse in the Kitty Hawk Room)

7:00 p.m. Awards Banquet (Ballroom banquet registration required).

9:00 p.m. Post Banquet - Chat Session - Bring QSLs to exchange!(Ballroom).

Super Suite

May 17 - Saturday night - Contest Super Suite at the Crowne Plaza hosted by The Mad River Radio Club (MRRC), Frankford Radio Club (FRC) and North Coast Contesters (NCC) with a 11:30 p.m.Ø pizza party sponsored by the Yankee Clipper Contest Club (YCCC).

The 16th annual Dayton Contest Dinner

North Coast Contesters will host the 16th Annual Dayton Contest Dinner, Saturday night, May 17, 2008 at 6:30 p.m. There will be no Contest Dinner tickets for purchase at the door. Cash bar opens at 5:30 p.m.. The Dinner will be held at the Crowne Plaza Hotel (Official Contest Hotel) at 5th and Jefferson Streets (next to the Convention Center - in downtown) Dayton, Ohio in the Van Cleve Ballroom.

ARRL Dayton Youth Dinner

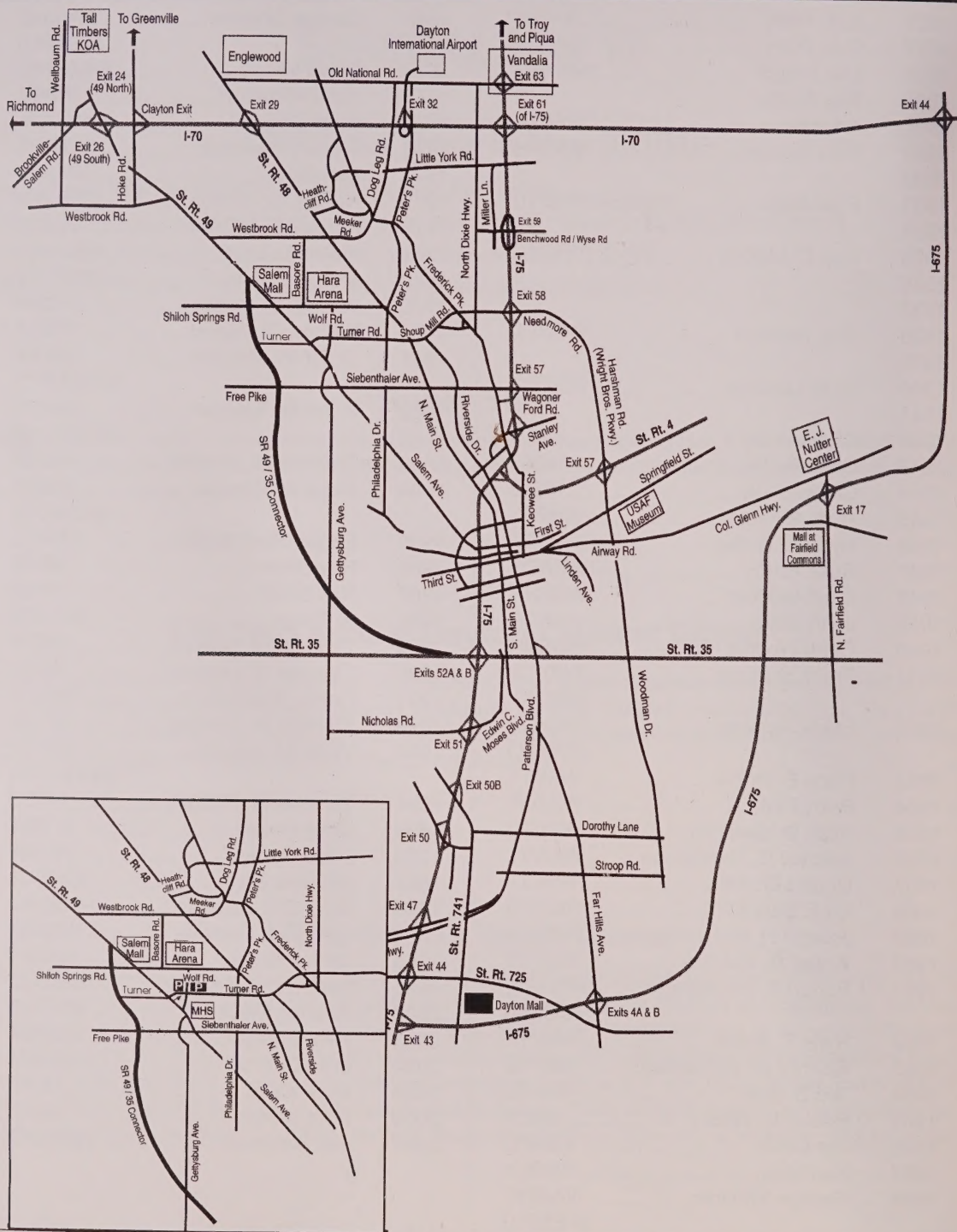
The ARRL Youth Lounge has taken on a new theme this year to mirror that of Hamvention®. This year it's all about Fellowship and what better place to enjoy the Youth Dinner...than at DARA's own clubhouse? All ham youth are invited to participate in this annual event – while parents are invited, they will be relegated to the barn for their dinner while the ham youth hang out with pizza and movie. All hams will then get an opportunity to get on the air in the club shack. Pizza delivery and consumption will start at 5:30 p.m. and directions can be picked up at the Youth Lounge in the ARRL EXPO area in Hara Ballarena. This is all made possible by the support of the DARA Education Committee. The ARRL sincerely thanks them for their generosity in supporting this fun event.

Past DARA Presidents

1926	C.A. Petry	8AWN
1927	C.A. Petry	8AWN
1928	Lou Driggs	W8HEQ
1929	Ray Stotts	
1930	Art John	W8DMI
1931	Fred Rawson	W8KKH
1932		
1933	Fred Allen	W8GER (W8FU)
1934		
1935	Dan C. McCoy	W8CI (W8DG)
1936		
1937		
1938	Emil Henrich	W8OVL
1939		
1940	Russ Gardner	W8TPC
1941		
1942	Cheever Ely	W8LJ
1943	Cheever Ely	W8LJ
1944	Cheever Ely	W8LJ
1945	Hyde E. Ruble	W8PTF
1946	Hyde E. Ruble	W8PTF
1947	Russ Hardy	W8AQT
1948	Clem Wolford	W8ENH
1949	John Willig	W8ACE
1950	Clem Wolford	W8ENH
1951	Frank Schwab	W8YCP (W8OK)
1952	Frank Schwab	W8YCP (W8OK)
1953	Hyde E. Ruble	W8PTF
1954	Rudy Plak	W8ZOF
1955	Allan D. Gunston	W8GQ
1956	Andrew B. Henderson	W8WYL
1957	Robert G. Siff	W8QDI
1958	Ed F. Bonnet	W8OVG
1959	Joseph H. McNutt	W8GFN
1960	Walter G. Burdine	W8ZCY
1961	Robert F. Zimmerman	W8DPW (W8ZM)
1962	Hyde E. Ruble	W8PTF
1963	Richard D. McFadden	K8ERE
1964	Ted Suarez	K8BSC
1965	Robert E. Wilcox	K8EJI
1966	Jim Dakin	K8BPC
1967	Ken Mills	W8RLY
1968	George Shearer	WA8IHC (KE8WJ)

1969	George Shearer	WA8IHC (KE8WJ)
1970	Owen Vance	WA8PHW
1971	Jules Wittebort	W8SE
1972	Budd Chaney	WA8UUX
1973	Wesley Duckwitz	W8TPT
1974	Ken Mills	W8RLY
1975	Robert O. Wilson	W8JRN
1976	Robert O. Wilson	W8JRN
1977	Melvin L. Levy	WA8YKV
1978	Melvin L. Levy	WA8YKV
1979	William G. Ingling	W8SVI
1980	William G. Ingling	W8SVI
1981	Victor M. Stauder	N8FPF (WA2KOO)
1982	Victor M. Stauder	N8FPF (WA2KOO)
1983	Thomas W. Holmes	N8ZM
1984	Victor M. Stauder	N8FPF (WA2KOO)
1985	Edgar "Red" Smith	W8RKL
1986	Ray Smith	KR8B
1987	Ray Smith	KR8B
1988	Al Torres	KP4AQI
1989	Thomas W. Holmes	N8ZM
1990	Thomas W. Holmes	N8ZM
1991	Ron L. Moorefield	W8ILC
1992	Thomas W. Holmes	N8ZM
1993	Victor M. Stauder	N8FPF (WA2KOO)
1994	Thomas W. Holmes	N8ZM
1995	Dave Coons	WT8W
1996	Dave Coons	WT8W
1997	Michelle Ervin	KA9FUL
1998	Gary Des Combes	N8EMO
1999	Gary Des Combes	N8EMO
2000	John Phillips	N8ZGT
2001	Reuben Meeks	W8GUC
2002	Reuben Meeks	W8GUC
2003	Mike Buehler	N8XGA
2004	Mike Buehler	N8XGA
2005	Mike Kalter	W8CI
2006	Mike Kalter	W8CI
2007	Jim Simpson	WB8QZZ

Dayton Map



Prizes

**The following prizes have been confirmed for
2008 Hamvention® at press time.**

**Check the Hamvention® Website for additional prizes as
May 16 approaches:**

<http://www.hamvention.org/hv2008/prizes/index.html>

Icom	IC2820H D-Star Dual Band Mobile IC756PRO3 32 HF + 6M 746PRO 02 HF+6M, AT, P/S IC7000 05 HF/6m/2m/70cm Mobile IC22200H 2M Mobile ID800H 05 Digital Dual Band Transceiver IC208H 2M/440 Mobile V8 SPORT 15 with BP208N PS125 02 13.8V 25A PS 756PRO ICV82 Digital V8 w/BP222N V8000 25 70W 2M Mobile V85 25 2M HIGH-END HH	M2 Antennas	2M-3SS 2 Meter 3 Element Yagi 440-6SS, 70 CM 6 Element Yagi 220-5SS, 220 MHz 5 Element Yagi 6M-3SS, 6 Meter 3 Element Yagi Ham Program CD's
	ZM30 analyzers AT1KP antenna tuner DL1500 dummy loads Various Items	Ham Radio Outlet NCG Company Comet: Comet: Daiwa:	GP-6 2M/70cm base antenna SMA-24 2M/70cm HT antenna CN-101 1.8-150MHz Cross Needle SWR/Power meter ML-40 40-20m MagLoop Icom/Pegasus Control Software
Palstar		G4TPH.com N4PY Software National Communications On The Spot Embroidery WA0H - Microlog eQSL W5YI Group	Mr. Scanner CD Rom Custom Polo Shirt CD Copy of Microlog 2 Year Membership Various Items
Universal Radio			

**The following are the Major Prizes that were awarded at the
2007 Dayton Hamvention®**

- | | |
|---|---|
| 1 ICOM D-Star Package
ID-RP2C 06
ID-RP2000V
ID-RP4000V
ID-RP2D
ID-RP2V | 5 ICOM ID-1 AA0BP
6 Yaesu FT450 w/ ATU450
7 Yaesu FT897D
8 ICOM IC2820H w/ UT-123
9 ICOM IC-R2500
10 Yaesu FT857D
11 Kenwood TMV71A & TH-F6A package
12 Yaesu FT-817ND |
|---|---|

Dayton Hamvention® Past General Chairs

1952-1955	John J. Willig, W8ACE	*
1956-1957	Rudy Plak, W8ZOF (W6TIK)	*
1958	Frank J. Schwab, W8YCP (W80K)	*
1959-1960	Ed F. Bonnet, W80VG	*
1961-1962	Joseph H. McNutt, W8GFN	*
1963-1964	Sheemon A. Wolfe, W8WJL	*
1965-1966	Edgar A. Smith, W8RKL	*
1967	Robert Wilcox, K8EJI	*
1968-1969	Jack Ohmart, K8CUA	
1970-1971	Kenneth E. Mills, W8RLY	
1972.....	George L. Shearer, WA8IHC (KE8WJ)	*
1973-1976	Ted L. Suarez, K8BSC	*
1977	Wallace M. Wright, WA8ZCA (AD8N)	
1978	John Basilotto, W5GI (KC2EH)	
1979	Sandford H. Cohen, W8JEZ	
1980-1981	Noel K. McKeown, WB8QQC	
1982-1983	Harold A. Judd, K4GZL	*
1984-1985	Jack Mitchell, AA8Q	
1986-1987	Jim Simpson, WB8QZZ	
1988-1989	Bill McNabb, WD8SAY	
1990	Ed Hillman, N8ALN	
1991-1992	Ross Brown, WA8DQH	
1993-1994	Dave Grubb, KC8CF	
1995-1996	Ken Allen, KB8KE	
1997-1999	Dick Miller, N8CBU	
2000-2002	Jim Graver, KB8PSO	
2003.....	Pat Neff, N8IGS	
2004- 2005	Gary Des Combes, N8EMO	
2006-2007	Jim Nies, WX8F	

* Deceased

2008 Dayton Hamvention® Committee

<i>Administration</i>				
	General Chair	Carl	ROSE	K8CPR
	Assistant General Chair	Michael	KALTER	W8CI
ADMINISTRATIVE ASSISTANT	Assistant - 1	Joanne	KOPAS	KC8VSO
VOLUNTEERS	-1	Lee	BOECKERMAN	W8LFB
	-2	Thomas	REYNOLDS	KC8AEU
	-3	Shirley	ROBERTS	N8LX
	-4	James	STONEROCK	WB8JIM
<i>Committees</i>				
ADVANCE REGISTRATION	Chair	David	BOHLANDER	KA8RIO
	Assistant Chair	Mark	MATTIX	WA8NGY
AWARDS	Chair	Frank	BEAFORE	WS8B
	Assistant Chair	Jane	BALDWIN	KD8FHP
BUSINESS SYSTEMS	General Chair	Jim	NIES	WX8F
	Assistant Chair	Mark	ERBAUGH	N8ME
COMMITTEE SERVICES	Chair	Hazel	EVERETTS	N8PTL
	Assistant Chair	Jeff	EVERETTS	N8IBW
COMMUNICATIONS / SECURITY	Chair	Jim	TIDERMAN	N8IDS
	Assistant Chair	Mike	CRAWFORD	KC8GLE
DARA BOOTH	Chair	Dave	AIVALOTIS	WB8SVJ
	Assistant Chair	Earl	MOREO III	N6FXB
FINANCE	Chair	Jon	THUERMER	KB8SRQ
FLEA MARKET	Chair	James Brad	GAMBLIN	N8TOJ
	Assistant Chair	Stan	LEEDS	KC7EHJ
FORUMS	Chair	Todd	COLLINS	N2TUN
	Assistant Chair	Robert	SIMMONS	KD8FHT
	Advisor	Ron	MOOREFIELD	W8ILC
GOLF CARTS	Chair	Mike	BUEHLER	N8XGA
	Assistant Chair	Janey	RUMINSKI	KB8PMF
INSIDE EXHIBITS	Chair	Joanne	KOPAS	KC8VSO
	Assistant Chair	Jack	GERBS	WB8SCT
LICENSE EXAMS	Chair	Mark	ERBAUGH	N8ME
	Assistant Chair	George	EWING	WD8NHI
MAILING	Chair	Frank	GOOD	KA8GYV
	Assistant Chair	Nancy	MAKLEY	KC8GYW
MARKETING	Chair	Gary	Des COMBES	N8EMO
MEDIA	Chair	Henry	RUMINSKI	WD8JOI
	Assistant Chair	Christine	ROBERTS	W8YSO
M I S	Chair	George	POTOR	W8NTY
	Assistant Chair	Mike	NIBERT	KD8FOF
	Advisor	Jim	SIMPSON	WB8QZZ
PRIZES	Chair	Sam	ANDERSON	N8VES
PROGRAM	Chair	Jerry	MILLER	WD8QAI
	Assistant Chair	Mel	BERMAN	W8GTR
SPECIAL EVENT STATION	Chair	Jerry	BODEY	N8OWV
	Assistant Chair	Marvin	FORCE	KB8MUV
TALK-IN	Chair	Rob	LUNSFORD	KB8UEY
	Assistant Chair	Rob	TAYLOR	KC8LNO
TRANSPORTATION	Chair	Ralph	BEACH	KD8GZJ
VOLUNTEER RECRUITING	Chair	Nancy	KRODEL	KC8RMT
WEBMASTER	Chair	Steve	COY	K8UD
	Assistant Chair	Gary	KOPAS	KC8CSH

Exhibitors

AS OF 4/29/2008

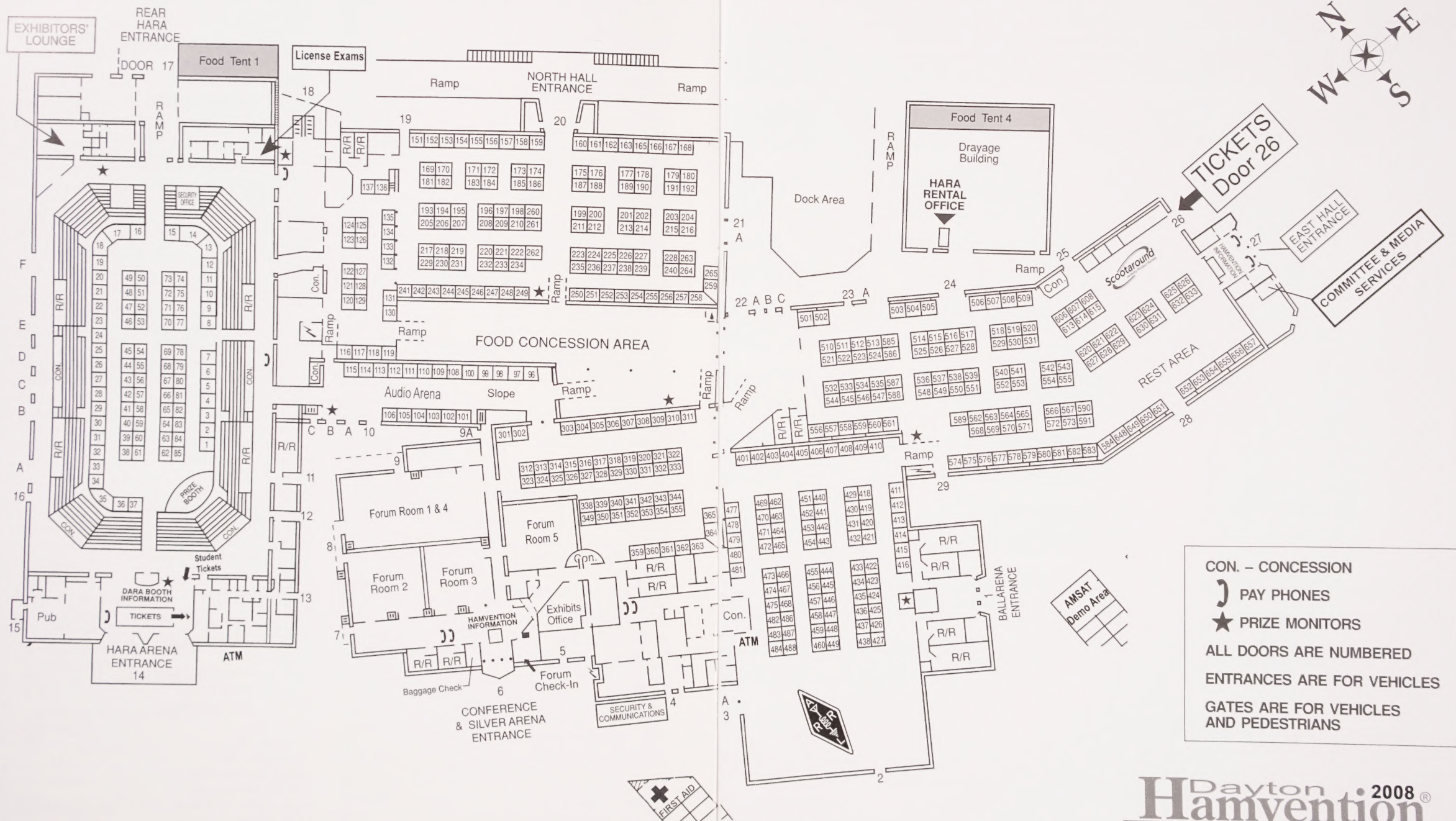
10-10 International Net, Inc.	133	Down East Microwave	225,226
AES Amateur Electronic Supply	26,27,28,29	D-Oxit/Florida Hams Association	429
Alfa Radio	205,206	DX Engineering	1 - 7
Alinco	76,77	DX4WIN	527,528
All Ohio Scanner Club	435	Elecraft, Inc.	196 - 198
Alliance Computer Exchange	260,261	Electronic Associates	13,14
Alpha Radio Products	135,136,137	Emergency Operations Center	434
Aluma Tower	525	Emtron Ind.	554
AM QRP	511,512	Engelhaupt Embroidery	359,360
Amateur Accessories	343,344,354,355	EQSL.CC	459
Amateur Television Network	236	EZ Hang Inc.	588
American Morse Equipment	246	EZNEC Antenna Software	514
American Radio Relay League	800 - 808	Fists CW Club	100
Ameritron	80-82	FLASH USB DEPOT	606-608
AMSAT (Radio Amateur Satellite Corp.)	444 - 449	Flexradio Systems	313 - 315
Antenna EZ Lifters	330	Force 12, Inc.	467
AOR U.S.A., Inc.	451 - 454	Foundation for Amateur Intl Radio	412
Argent Data Systems	503 - 505	Futronics Inc.	134
Array Solutions/Hilberling Radio	615 - 622	G4TPH.COM	501
Atlas Business, Inc.	555	GAP Antenna Products, Inc.	30
Aventrade	199	Gemmagic	200
B & B Embroidery	127,128	G-QRP Club	241
B & B Enterprises	310,311	GRE America	552,553
Batteries America	120 - 122, 15	Great Products	125
Batteries Plus	210	Green Heron Engineering	531
Battleship New Jersey Amateur Radio Sta.	362	Ham Radio Outlet	20 -23
Begali Pietro I2RTF	466,473	Ham Station, Inc.	536 - 539
Bencher Inc.	11	HamTestOnline.COM	187,175
Bird Technologies Group	413,414	Heil Sound LTD	103 - 106
Black Panther Glue System	566	Hendricks QRP Kits	247
Boys Scout of America	631	High Sierra Antennas	302,301
Buckmaster Publishing	333	Hilberling Radio	613,614
Buddipole	16,17	Hy-Gain	24,25
Byonics/Coastal ChipWorks	223	ICOM America, Inc.	33 - 36,96 - 98,562 - 564,589
Cedar City Sales	171,172,183,184	ICS	195
CG Antenna	570	Idiom Press	12
Christian Amateur Radio Fellowship	305	International Radio Corp	405
ClampTite Tools	194	Japan Amateur Radio League	484
Coaxial Dynamics	401	Jetstream	41,42
Collins Collectors Association	460,192	KØXG Systems	519,520
Computer Automation Technology	217	Kanga US	44
Computer Dreams Inc	329,328	Kenwood USA Corporation	50 - 53,70 -73
Courage Center Handi-Ham System	332	Key Enterprises/Happy Feet	436
CQ Communications, Inc.	74,75	Key Source-Net	418,419
Cushcraft A Unit of Laird Technologies	43	KJI Electronics of Ohio, Inc.	321,322
D.A.C.A.R.	222	Lightblasters - Performance LED Lights	317
DARC- Deutscher Amateur Radio Club	487	Lightning Bond Adhesives	575 - ,577
Davis Instruments	237 - ,239	Link Communications, Inc.	416
DC Ace Electronics, Inc.	169,170,181,182	Little Giant Ladder System	624
DC Power, LLC	352,353	M Cubed Electronix, Inc	119,129
Diamond Antenna	365,477	M2 Antenna Systems, Inc.	627,628
Dishtronix	572	Maha Energy Corp.	54,55
Doug Hall Electronics	233	MARCO Medical Amateur Radio Council	361

Exhibitors

AS OF 4/29/2008

Marconi	483	Select Computer Resources	420,421
Maritime Mobile Service Net	406	SGC, Inc.	623,630
MDS Microsystems Design Services	240	Sign Man of Baton Rouge	568,569
Metal & Cable Corp., Inc.	502	Sign Man of Ohio	219
Metrotel Communications	193	Solder-It Co.	10
MFJ Enterprises Inc.	62 - 67,83 - 85	Southern Baptist Disaster Relief	474
MI QRP Club	242	SSB Electronic USA	652,653
Micon Technology Inc	411	Startek International, Inc.	235
Micro Ham America	516	SteppIR Antennas Systems	518,529
Micro Node	207	SuperBertha.com	351
MicroLog by WAØH	340	Suspender Man	479,480
Microtech Electronics	229 - ,231	Tampa Software	567,573,590,591
Midwest VHF/UHF Society	331	TAPR (Tucson Amateur Packet Radio)	455 - 458
MINI-CIRCUITS	475	Tarheel Antennas	158,159
Mirage Communications	9	Telepost Inc. - N8LP	517
N4PY Software	227	Ten-Tec, Inc.	548 - ,550
National Caomunications Magazine	433	Texas Interconnect Team	101,102
National Weather Service	320	The Digital Ham	406
Navigator by US Interface	556	The R.F. Connection	155 - 157
NCG Company (Comet/Maldol/Daiwa)	56 - 58	The U.S. Post Office Display	542
New-Tronics	31,32	The UPS Store	167,168
Nuts & Volts / Servo Magazine	45	This Week in Amateur Radio / WØKIE	629
Ohio Area Repeater Council	99	Timewave Technology, Inc.	108,109
Omega Pc Technology/AA Computer	306 - 308	Tokyo Hy-Power Labs Co.	407,408
On The Spot Embroidery	341,342	Totally Unique Enterprise	400
Pacific Antennas	245	Tower Electronics	173,174,185,186
Palstar Inc.	581 - 583	TPL Communications	422
Peet Bros. Company, Inc.	151 - 153	Traffie Technology / HEX-BEAM	544
Prosoft Plus	481	Transel Corporation	312,323
Prostar Batteries, Inc.	464,465	Uncommon USA Inc.	565,571
QRP-ARCI	243	Universal Radio, Inc.	506
Quarter Century Wireless Association,	471	US Tower Corp.	18,19
Quicksilver Radio Products	462,463,469,470	Vectronics	8
R & L Electronics	38 - 40,59 - 61	Vibroplex Company, Inc.	303,304
R.A.I.N/160 Meter G.R.N./Newsline	404	VIS Amateur Supply	211,212
Radio Amateur Callbook (ITFM)	46,47	Voice of America Park and Museum	154
Radio Club of America	224	W&W Manufacturing Co.	559 - 561
Radio Shack	440 - 443	W2IHY Technologies	110 - 113
Radio Society of Great Britain	437,438	W4RT Electronics	114,115
Radio T Shirts	585	W5YI - VEC	252
Radio WAVZ	551	W5YI-Group-Gordon West Radio School	250,251
Radio Works, Inc.	430 - 432	W7FG Vintage Manuals	530
Radioware Radio Bookstore	68,69,78,79	WBØW Inc.	253 - 259,265
RC Electronics	176	Webster Communications Inc.	424 - 427
RF Parts	363,364	West Mountain Radio	578 - 580
RF TEC Mfg.	48	Western Case Company	249
Rig Expert Canada	488	Winradio	648 - 651
RPF Communications	482	Wireman, Inc.	160 - 163
Sadoun Satellite Sales	203,215-216	Worldradio, Inc.	49
Satoru Nioka Kyokuto Boeki Kaisha Ltd	468	www.Dxercase.com	574
Sauder Electronics	123,126	Xtal Set Society, Inc	309
Scanner Master Corp.	402,403	Yaesu Vertex Standard	521 - 524,532 - 535,586,587
SCO Inc Software/Log Window	472	YLRL/Buckeye Belles	234

Inside Exhibits

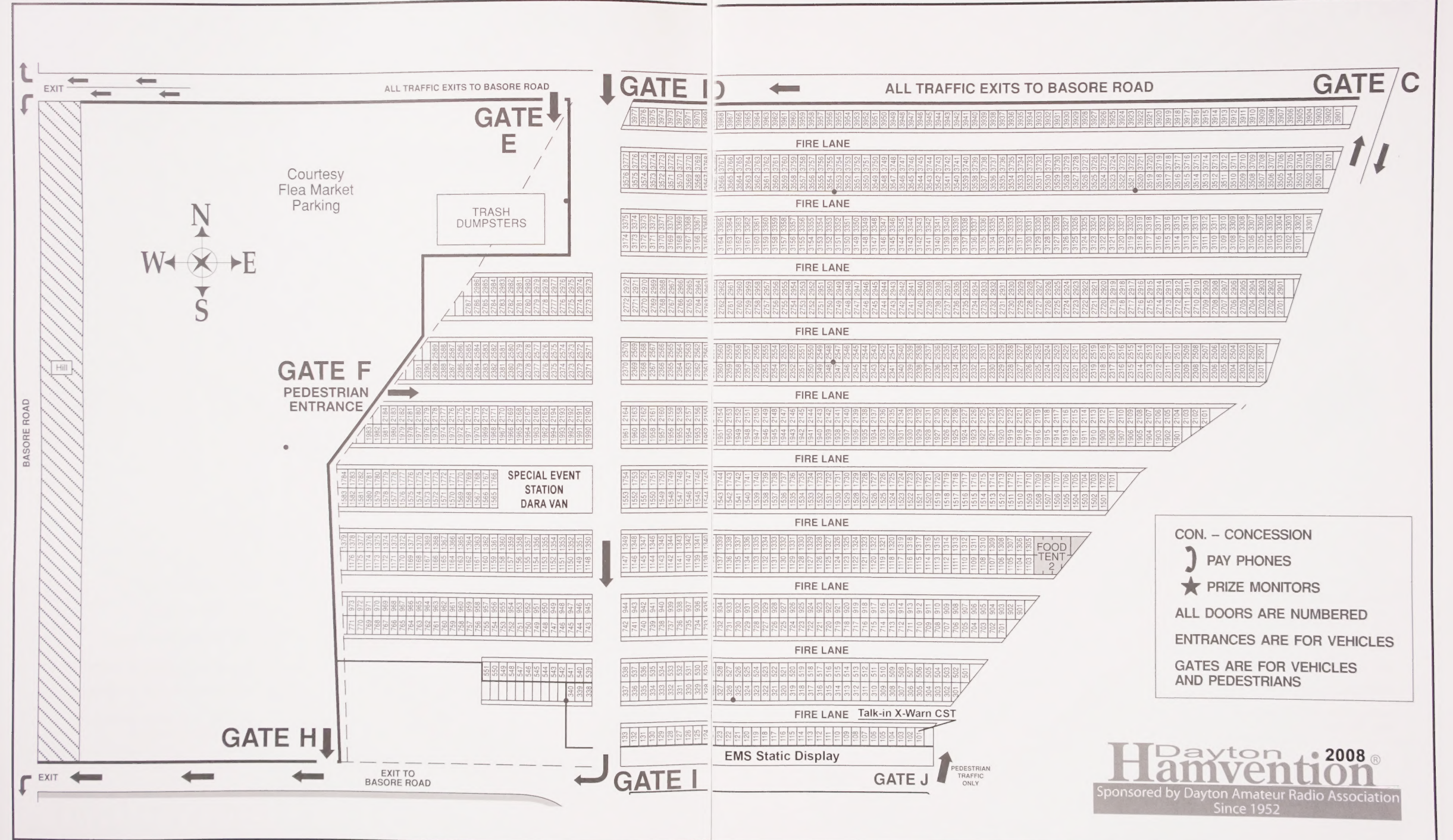


Dayton Hamvention 2008
Sponsored by Dayton Amateur Radio Association

Dayton Hamvention
Sponsored by Dayton Amateur Radio Association
Since 1952

Dayton Hamvention
Sponsored by Dayton Amateur Radio Association
Since 1952

West Flea Market Map



East Flea Market Map

GATE C

Temporary Loading Zone

HARA's
Pro Shop

Flea Market
Office

GATE B
PEDESTRIAN
ENTRANCE

FIRE LANE

CON. - CONCESSION

⌋ PAY PHONES

★ PRIZE MONITORS

ALL DOORS ARE NUMBERED

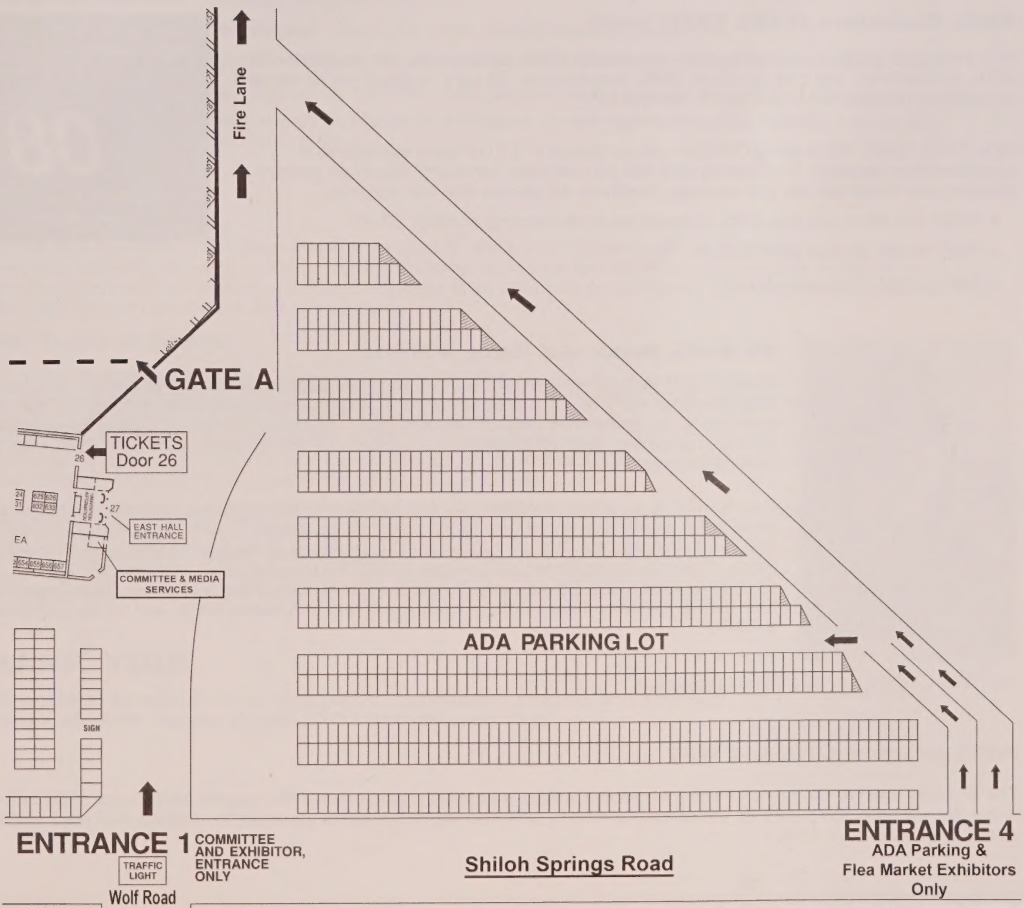
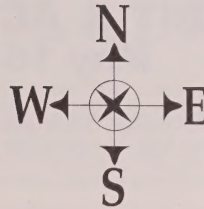
ENTRANCES ARE FOR VEHICLES

GATES ARE FOR VEHICLES
AND PEDESTRIANS

Dayton 2008®
Hamvention

Sponsored by Dayton Amateur Radio Association
Since 1952

GATE A





ARRL The national association for
AMATEUR RADIO
www.arrl.org

ARRL EXPO 2008

Dayton Hamvention®

EXHIBIT & ACTIVITIES GUIDE

May 16-18, 2008

ARRL, the national association for Amateur Radio, welcomes members and friends to Dayton Hamvention®. Use this handy guide to find ARRL-sponsored activities and exhibits.

ARRL EXPO

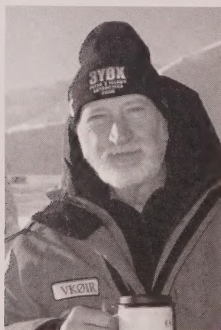
ARRL EXPO is a large exhibit area located in the Ballarena Hall (near the 400-numbered booths). This is a showcase of ARRL exhibits and activities to enhance your Amateur Radio experience.

ARRL Bookstore (ARRL EXPO area)

Visit the HUGE ARRL bookstore to purchase popular ARRL publications, join or renew your ARRL membership, and pick up official ARRL merchandise. Be sure to check out all the new publications released since last year's Hamvention!

NEW THIS YEAR! We're going GREEN – all purchases of \$10 or more will receive a complementary reusable Eco-Friendly bag that you can take home and use when grocery shopping and more! All new and renewing members will receive this new bag also.

- FREE Gift when you join ARRL or renew your membership at ARRL EXPO.
- FREE ARRL Dayton 2008 Button!
- FREE ARRL Frequency Chart!



Sit Back, Relax and Enjoy a Movie

Come by and visit our new **MOVIE ROOM**. Enjoy an assortment of cool videos on the great DXpeditions of our time. Stop in Saturday for a Special Presentation with Bob Allphin, K4UEE producer of the DXpedition videos. This is a great opportunity to hear additional commentary from Bob about the Peter I DXpedition and others – as well as some Q&A time. Don't miss this rare opportunity!

Bob, K4UEE is an active contestor and has participated in thirty-three contest DXpeditions with six of these efforts resulting in new World Records. He placed 5th with N6IG in the 1996 WRTC. Bob is a member of the FOC, A-1 Operator club, member of the SouthEastern DX Club Hall of Fame, Chairman of the Board of Directors of INDEXA, member of CQ DX Hall of Fame, Chairman of the ARRL DX Advisory Committee (DXAC) and President of the SouthEastern DX Club. ARRL sincerely thanks Bob for his commitment to Amateur Radio and for his participation in EXPO.

Bob Allphin, K4UEE on Peter I, 3YØX DXpedition

ARRL Internet Café and WiFi

The Wireless Internet Café returns again to provide visitors an opportunity to browse the internet, check your email and more! We will have computers for you to use, or stop by with your laptop or device equipped for wireless and relax and surf away—compliments of ARRL!

ARRL Journals **QST** **NCJ** **QEX**

Pick-up a FREE copy of *QST*, *NCJ* and *QEX* magazines – while supplies last. Here's your chance to meet some of ham radio's most well-known authors and editors: **Steve Ford, WB8IMY**, *QST* Editor, and author of many ARRL publications; **Joel Hallas, W1ZR**, *QST* Technical Editor and author of *Basic Radio - Understanding the Key Building Blocks*; **Ward Silver, NØAX**, *ARRL Contributing Editor* and author of the latest ARRL publication, *ARRL's Hands-on Radio Experiments*.

INSIDE THE EXPO

ARRL Development – You can support Amateur Radio...now and into the future: Spectrum Defense, Education & Technology, W1AW Endowment, The Legacy Circle, The Diamond Club and **The Diamond Terrace at ARRL**.

The ARRL Foundation – Scholarships and Grants for Amateur Radio.

The Doctor is In - Your questions answered: power line noise, RFI/EMI information, ARRL Technical Editors on hand for you

ARRL Education Services Department – See displays of ARRL program kits, projects, activity boards and other resources available to schools and teachers. Information about the Education & Technology Program, the Teachers Institute on Wireless Technology and Amateur Radio on the International Space Station (ARISS).

ARRL Media and Public Relations – Featuring ARRL's newest PR campaign: **"We Do That – Radio!"** Learn how to use this campaign to help promote your local ham radio activity. Free PR materials provided.

ARRL Grassroots Lobbying – Great Lakes Division Director Jim Weaver, K8JE will be available for advice and expertise on working with your locally elected officials and how to lobby related to Amateur Radio.

ARRL Section Managers and Section Leaders – Visit this gathering area for ARRL Field Organization networking.

TravelPlus for Repeaters™ software demonstration.

ARRL Volunteer Examiner Coordinator – Licensing forms, testing information and more.

United States Power Squadrons® – Get ready for Safe Boating Week. Information on Boating and Amateur Radio

U.S. Bank – ARRL Visa® Card – Sign up for the ARRL Visa Card and earn a free gift! Benefits that Keep You on the Air.

Metlife® – As an ARRL member you may be eligible for a discount on your homeowners, car, boaters, renters, fire insurance programs. Stop by and learn more.

DXCC Card Checking

Friday, Saturday, and Sunday

Personnel from the ARRL DXCC Branch will be on hand to check your DX cards and applications. All cards will be eligible for checking, including old cards, cards for deleted countries and cards for 160-Meters. Applications will be limited to 120 cards (more cards will be checked as time and volunteer Card Checkers are available). See www.arrl.org/awards/dxcc for the latest program information and current forms.

ARRL Youth Activities

ARRL Youth Activities and Youth Lounge – Drop by the ARRL Youth Lounge to meet and socialize with other young hams. Whether you're one or twenty-one, the Youth Lounge, located in the ARRL EXPO area, is sure to offer something that you'll enjoy. Come to chat with other hams, listen to music, grab a snack, or participate in one of the many activities: fox-hunts, scavenger hunts, Morse code fun, a QSL card designing contest, crafts, prizes, and more. Even if you're not licensed, you're welcome to come by and join the fun! *Special thanks to ARRL volunteers Scott Hartlage, KF4PWI and Andrea Hartlage, KG4IUM, for organizing the ARRL Youth Activities.*

ARRL Youth Calling Frequencies: If you're looking for other youth during the convention, try calling them on the youth calling frequencies: 145.540 MHz (107.2 Hz CTCSS) primary and 146.430 (233.6 Hz CTCSS) secondary.

2008 ARRL Dayton Youth Dinner, Saturday May 17, 5:30 PM - Attention all youth! Join us for the third year in a row at the ARRL Dayton Youth Dinner. Parents are welcome to come but they'll be seated at separate tables, so that youth can be youth and parents can be parents. Information on location and directions will be available in the Youth Lounge.

THANK YOU!

ARRL expresses its gratitude to the 2008 Dayton Hamvention® Committee and volunteers that contributed to the success of ARRL EXPO 2008 in Dayton, Ohio.

Got an idea for next time?
Please contact the
office of the
ARRL EXPO Coordinator,
email expo@arrl.org.

Forums Schedule

	Friday				Saturday				Sunday			
	Room 1	Room 2	Room 3	Room 5	Room 1	Room 2	Room 3	Room 5	Room 1	Room 2	Room 3	Room 5
8:00 a.m.												
8:15 a.m.												
8:30 a.m.												
8:45 a.m.												
9:00 a.m.												
9:15 a.m.	TAPR 0915-1045	ARRL Public Relations 0915-1015	Lighting Protection 0915-1015	NFCC 0915-1015	SDR 0900-1130	Boy Scouts And Ham Radio 0900-1000	MARS 0900-1000	AMSAT 0900-1130	ARRL 0915-1015 MDRS	Collins Collectors 0915-1015	Red Cross 0915-1015	Bicycle Mobile 0930-1115
10:00 a.m.						Don't Tell Me It Can't Be Done 1015-1115	ARES 1015-1115					
10:15 a.m.												
10:30 a.m.												
10:45 a.m.												
11:00 a.m.	D-Star 1100-1300	ARRL Membership 1030-1130	Teachers Workshop 1030-1130	SATERN 1030-1130								
11:15 a.m.												
11:30 a.m.												
11:45 a.m.												
12:00 p.m.												
12:15 p.m.												
12:30 p.m.												
12:45 p.m.												
1:00 p.m.												
1:15 p.m.	Ballooning 1315-1415	APRS 1315-1415	Amateur Radio And the Law 1300-1430	QRP 1300-1400								
1:30 p.m.												
1:45 p.m.												
2:00 p.m.												
2:15 p.m.												
2:30 p.m.	Antenna 1430-1700	Drake 1430-1545	DSP	YLRL 1415-1515								
2:45 p.m.												
3:00 p.m.												
3:15 p.m.												
3:30 p.m.												
3:45 p.m.												
4:00 p.m.												
4:15 p.m.												
4:30 p.m.												
4:45 p.m.												
5:00 p.m.												

Forum descriptions to be included in the Program are due by April 1. Send to forums@hamvention.org.

Forum Room 5 has been relocated across the hall from Forum Room 3 (see map on page 20))

Forum descriptions to be included in the program are due by April 1. Send to forums@hamvention.org

Friday, May 16, 2008

0915-1045 **TAPR DIGITAL ROOM 1**

Moderator: David Toth, VE3GYQ, President of TAPR;

-Introduction

-John Ackermann, N8UR;

Update on Time Projects and the OHL

-John Ackermann, N8UR and Phil Harman, VK6APH;

Design Considerations for an HPSDR Time Reference

-Steve Bible, N7HPR

How to Submit a Project for Consideration by TAPR

-Steve Bible, N7HPR and Scott Cowling, WA2DFI

Manufacturing for the HPSDR Community: An Update
on Penelope and Mercury

-Mel Whitten, K0PFX

Update on Digital Voice

-Matt Ettus, N2MJI

USRP 2008

-Open Discussion: The TAPR BoD Take the "Hot-Seat"

0915-1015 **ARRL PUBLIC RELATIONS ROOM 2**

Making It Work for You Locally

Moderator: ARRL Public Relations Committee

"We Do That – Radio!" is the third major campaign by the ARRL to promote Amateur Radio to the public. It completes the trinity of major reasons why people become interested in ham radio by highlighting the technological side of the hobby. Learn from the national PR Committee about the parts of the campaign and how you can adapt it to your own home area to create interest and show the world "It's *NOT* your Grandfather's radio anymore."

0915-1015 **LIGHTNING PROTECTION FOR THE SHACK ROOM 3**

Moderator: Ron Cohen, K3ZKO

Assistant, Michael Trachtenberg, N3DGE

Several easy to accomplish grounding and lightning protection systems for your home and shack will be discussed along with economical steps to protect your equipment. Many of the protection products are available at Hamvention®.

0915-1015 **NFCC ROOM 5**

Moderator: Jay Maynard, K5ZC

This forum is an update of the current status of the NFCC and Amateur Radio spectrum management activities.

1015-1115

ARRL MEMBER FORUM ROOM 2

We Are Here For You

Moderator: Katie Breen, W1KRB, ARRL Membership Manager

An interactive session with ARRL national and regional leadership. ARRL is a membership organization — we are here for you. Come share your ideas and ask questions.

1030-1130

TEACHERS' WORKSHOP ROOM 3

Moderator: Carole Perry, WB2MGP

The forum is designed to offer practical suggestions, ideas, and resources to both teachers and ham radio instructors who work with youngsters.

-John Spasojevich, AG9D

Hands-on projects for school kids with actual examples that you can try.

-Carole Perry, WB2MGP

Adapting John's projects to different grade levels.

1030-1130

SATERN ROOM 5

Salvation Army Team Emergency Network

Moderator: Peggy McNary, N9QT, SATERN Coordinator/Indiana

-Major Patrick McPherson, WW9E, National SATERN Director

SATERN Today: A 20 Year Synopsis

-Major Rick Shirran, VE3NUZ, VE4RS; Territorial Emergency

Disaster Services Director for Canada and Bermuda and

Territorial SATERN Director for Canada and Bermuda

The Salvation Army Disaster Services and SATERN in Canada

1100-1300

D-STAR ROOM 1

Moderator: Greg Sarratt, W4OZK

Digital is becoming the future of communications. This forum will review Digital Smart Technology for Amateur Radio, Digitized Voice and Digital Data technologies. Learn about new technology and innovations of Digital D-STAR. We will review D-STAR concepts, ideas, activity, networks and repeater growth around the nation. Learn how your call sign will find an amateur operator on the D-STAR network just by entering the call sign and how to use the internet on the Digital Data port.

-Greg Sarratt, W4OZK, Alabama D-STAR Group, will bring us up to date with the largest state build-out of D-STAR repeaters and their EMCOMM applications

-Jim McClellan, N5MIJ, Texas Interconnect Team, will bring us up to date on the latest D-STAR gateway control software and the growth trends

-Ron Shaffer, W4VM, Alabama D-STAR Group, will talk about the technical

aspects of the D-STAR

-Robin Cutshaw, AA4RC, will show new hardware, software and advanced opportunities available to enhance the D-STAR network.

1145-1300

KIT BUILDING ROOM 2

Moderator: Joe Eisenberg, K0NEB

Advanced Kit Building Techniques

-Wayne Burdick, N6KR from Elecraft; Modular kits

-Doug Hendricks, KI6DS from Hendricks QRP Kits
QRP kits with SSB

-Phil Anderson, W0XI from Midnight Science
Simple kits and learning from kits

1145-1245

NTS - THE NATIONAL TRAFFIC SYSTEM ROOM 3

Moderator: Connie Hamilton, N8IO; Past net manager OSSBN, assistant; section Manager, Ohio

-John Tipka, W8UL; Section traffic manager, Ohio, member OSSBN, liaison NTSD

-Greg Zach, WG8Z, Past assistant NM OSSBN, NM TATN, assistant DEC/digital district 4, Ohio

1145-1245

SHARES (SHARED RESOURCES)..... ROOM 5

Moderator: John Peterson, N4KEA, KGD34

SHARES is the largest emergency High Frequency radio network within the federal government today. It consists of over 120 Federal and State organizations, with over 1,300 stations located across the United States, Puerto Rico, Guam and American Samoa Islands. SHARES has existed since 1989, and is a program of the National Communications System (NCS) under the Department of Homeland Security. John is a contractor for ARTEL, Inc., he is the Program Manager, which has the duties to watch over the day-to-day operations, training and administration of the SHARES Program. John's background includes 10 years as a tactical Signal Corps Officer, 10 years as a NASA Telecommunications Specialist and has been the Program Manager for the SHARES Program since 2004. His forum will cover:

SHARES History: How the program came into being.

SHARES Mission: What the mission of the program is during emergency events.

SHARES Membership: The organizations and the types of stations that make-up the SHARES program.

Current Operations: How SHARES operates during real or man-made disasters.

SHARES and Amateur Radio: How SHARES works together with Non-government Organizations (NGO's) like ARES, RACES, SATERN, Maritime Mobile, SKYWARN, etc.

1300-1430

HAM RADIO AND THE LAW ROOM 3

Getting It Up and Keeping It Up

Moderator: Jim O'Connell, W9WU, ARRL Volunteer Counsel

A discussion by amateur radio attorneys on legal issues of interest to hams:
How to avoid restrictive covenants, how to present your case for a tower permit,
information on the latest court rulings on RFI, PRB-1 and towers.

Updates on the ARRL's Legal Defense and Assistance Committee.

-Fred Hopengarten, K1VR, Author; Antenna Zoning for the Radio Amateur

-Brennan T. Price, N4QX, ARRL Volunteer Counsel

-Paula Uscian, K9IR, ARRL Volunteer Counsel

-Tim Ellam, VE6SH, IARU Vice President

1300-1400

QRP (LOW POWER) ROOM 5

Getting Started in QRP

Moderator: Ken Evans, W4DU

-John Cumming VE3JC

Are you new to QRP? Would you like to know how to get started? John Cumming will answer these questions and more. Come and find out the fun and pleasure that QRP can bring to your ham radio experience. Learn about rigs that will fit on your desk top and in your pocket.

1315-1415

BALLOONING ROOM 1

Moderator: Bill Brown, WB8ELK

-Bill Brown, WB8ELK

Introduction to Amateur Radio High Altitude Ballooning

-Dan Bowen, K2VOL; Mike Coffey, KJ4Z; David Hoffman, KE4FGW; Carl Lyster, WA4ADG; and Greg Williams, K4HSM

Trans-Atlantic Balloon Flights and the DTRC network

-Jeff Dailey; HALO Network

Linked balloons on 900 MHz

-Doug Loughmiller, W5BL

The ARBONET Balloon Program

-Tom Azlin N4ZPT

Vienna Wireless Society Balloon Program

-Ben Gelb, N1VG

Lightweight HF telemetry transmitter design

1315-1415

APRS (AUTOMATIC POSITION REPORTING SYSTEM).. ROOM 2

Moderator: Stan Horzepa , WA1LOU

-Bob Bruninga, WB4APR

The New APRS Direction

-Jason Rausch, KE4NVY

RTrak: The All-In-One APRS Tracker

1415-1515

YLRL (YOUNG LADIES RADIO LEAGUE) ROOM 5

Moderator: Anne Manna, WB1ARU; (YLRL president);

Overview of YLRL

The YL Forum is sponsored by the Young Ladies Radio League, an organization of women amateur radio operators.

YLRL exists to encourage and assist YL's throughout the world to enter into the Amateur Radio Service. We are an international organization with 1/3 of our members being DX YL's. There are a variety of interests offered to licensed YL's: traffic handling, public service, emergency management classes, contests, awards, DX and more, on AM, CW, SSB, RTTY, AMTOR, PSK-31, packet and satellite. In addition, there are the infinite benefits derived from plain gal-to-gal ragchewing and the resulting friendships. YLRL also provides scholarships to women entering a science or engineering field, a bimonthly newsletter (YL Harmonics), Nets, a convention every 3-4 years and much more.

-Jeanie Parker, WA6UVF

The VU7 DX-Pedition

-Nancy Morris, K4JD will discuss the upcoming YLRL 2008 Convention in Huntsville, AL on Aug. 14-17, 2008.

1430-1545

DRAKE ROOM 2

Moderator, Evan Rolek, K9SQG, Introduction

—Rob Sherwood, NC0B, President, Sherwood Engineering, Inc.

—Mark Gilger, WB0IQK, Collector and restores Drake equipment, Net control for the Drake Technical Net.

—Jeff Covelli, WA8SAJ, Electronics technician servicing and aligning Drake equipment.Net control for the Drake Technical Net.

—Gary Poland, W8PU, Avionics technician servicing and aligning Drake equipment, Net control for the Drake Technical Net.

Topics

Resources for Drake Enthusiasts by Evan, K9SQG

Keep Your Cool: Cooling Options for Drake Equipment by Evan, K9SQG

Drake Roofing Filters-Ahead of Their Time, by Rob Sherwood, NC0C

Ask the Experts-Question and Answer Session, Mark WB0IQK, Gary W8PU, and Jeff WA8SAJ

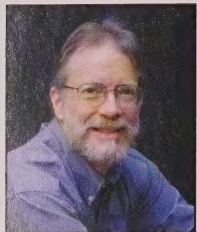
(Forums continued on Page 37)

Award Winners

Three amateur radio (ham) operators, who have made significant contributions to the amateur radio service, will be honored guests when Hamvention® 2008 opens in Hara Arena on May 16. Recipients of this year's Hamvention® awards are Ward Silver, N0AX, whose books and teaching materials have helped many become hams; Tom McDermott, N5EG, whose technical contributions helped digital ham radio expand; and Emery McClendon, KB9IBW, who started amateur radio Military Appreciation Day (ARMAD) in 2003 as a way for amateur radio to express support and appreciation for our service men and women.

Frank Beafore, WS8B, Hamvention® Awards Chairman said selecting the winners from the number of worthy nominees presented a tough task for the committee. "We believe the winners all have made significant contributions to the ham radio community. We were impressed with the quality of the nominations."

Hamvention® Chairman Carl Rose, K8CPR, praised the winners, saying: "On behalf of the Dayton Amateur Radio Association (DARA) and Hamvention® 2008 it is my pleasure to congratulate this year's Award Winners. I ask all hams to join me in recognizing the outstanding contributions and the many years of service the winners have given to the amateur radio service."



Ward Silver, N0AX, was named **Amateur of the Year** for his many contributions including **Ham Radio for Dummies**, his first effort to show that becoming a ham does not have to be a difficult challenge. His additional books, magazine articles and his Hands On column in QST have all helped many hams develop their knowledge and skills. Though he has been honored for his efforts, including receiving the Bill Orr Technical Writing Award from the ARRL, he said, "The best reward, though, is hearing from readers that have found my writing helpful in understanding some aspect of electronics or radio."

He was first licensed at age 17 in 1972 as WNØGQP, and upgraded to Extra and NØAX in 1975. A contester and DXer he appears in the DXCC Honor Roll, lots of contest Top Ten boxes, and on a few record lists.

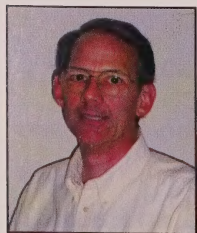
While living on Vashon Island, near Seattle WA, he worked closely with community leaders and the Vashon-Maury Island Radio Club (W7VMI) to provide effective emergency communications. Working together, the fire district, CERT, and radio club members have created one of the best local communications systems in the state of Washington.

He continues to pursue a variety of writing and editing projects with the ARRL, such as the training manuals for all three license classes and the ARRL Contester's Rate Sheet biweekly newsletter read by nearly 17,000 subscribers. He said, "Ham radio continues to open doors for me and I am honored to enjoy the friendship of my many ham radio friends in every corner of the globe."



Emery McClendon, KB9IBW, received the Hamvention® award for **Special Achievement** for his efforts starting amateur radio Military Appreciation Day (ARMAD) in 2003. He said he started ARMAD "as a way to have amateur radio serve as a tool for the people of our communities to be able to express 'live' support and appreciation for our Troops, Veterans, Military Retired; and First Responders." The event has become popular and spread to other communities. Several Military Support Groups have developed an interest in having amateur radio as a part of their activities. This resulted in amateur radio being introduced to thousands of people worldwide that otherwise would have never known about our public service.

McClendon, a native of Fort Wayne, Indiana, became an amateur radio operator 16 years ago. His interest in organizing Military Special Events came from his four years of service in the U.S. Air Force, and two years in the Indiana Air National Guard. In 2001 he was asked to make amateur radio a part of The Vietnam Wall Experience for the City Of Fort Wayne, and in 2003 was asked to organize amateur radio into the Fort Wayne Glen Beck Rally For America. The events went so well that he was asked to organize amateur radio for the National Rally For America held in Huntington, West Virginia. He is active with two local amateur radio Clubs, and with giving presentations about amateur radio to community groups.



His activities, including ARMAD, have resulted in many TV, Radio, and media stories over the past five years giving amateur radio community exposure.

The Hamvention® **Technical Achievement Award** goes to **Thomas C. McDermott, N5EG**, for his more than 20 years of involvement in projects which further the development of amateur radio. He co-developed the TexNet packet switching network in 1986, based on datagram routing. In the 1990's it covered much of the south central United States. He was the founder of the Texas Packet Radio Society. In 1994 he developed the TAPR-AMSAT windows software development system for the DSP-93 modem, including software-based instruments (oscilloscope, spectrum analyzer, signal generator). In 1996 he wrote a textbook on Wireless Digital Communications for TAPR, and developed the TAPR

Continued on next page

Continued from previous page

VNA in 2004. These projects provide an on-going revenue stream for TAPR to help fund other activities and development projects. Tom received the ARRL technical excellence award in 2005, and is a life member of the ARRL.

He enjoys operating RTTY and an occasional contest. He is married and lives in Medford, Oregon.

2008 Award Nomination Form

Your Name: _____ Your Call sign: _____

Your Address: _____

City: _____ State/Prov: _____ Postal Code: _____

Your Phone: _____ Your Email: _____

I am nominating the following for: (Please, check only one.)

☐ **Amateur of the Year** - This is for the special person who has made a long term commitment to the advancement of amateur radio. We are looking for a well-rounded individual who has contributed to our hobby in some outstanding way.

☐ **Technical Excellence** - This is for the person who has made an outstanding technical advancement in the field of amateur radio.

☐ **Special Achievement** - This is for the person who has made an outstanding contribution to the advancement of amateur radio. This award is usually given to a respected amateur who spearheaded a single significant project.

Their Name: _____ Their Call sign: _____

Their Address: _____

City: _____ State/Prov: _____ Postal Code: _____

Their Phone: _____ Their Email: _____

Please attach a statement as to why the above is worthy of the nomination. Attach any supporting documents and send to:

Dayton Hamvention® Awards
P.O. Box 964
Dayton, OH 45401-0964

Previous Award Winners

AMATEUR OF THE YEAR

1955 William C. Jenney, W8FYW
Benjamin S. Zieg, W9EHU, K40QK
1956 Edmund C. Ryan, W8LRR
1957 Ralph Crammer, W8VHO
1958 Rev. C. Lynn White, K4CC
1959 Harlow Lucas, W8QQ
1960 Paul Woffe, W8IVE
1961 Ed Bonnet, W8OVG
1962 Dana Cartwright, W8UPB
1963 Chester Funk, K8EUF, K7ZKL
1964 H. Ruble, W8PTF
1965 Carl B. Snyder, W8ARW
1966 Robert K Caskey, W9DNQ
1967 Jack Gray, W8JDV
1968 Elmer Schubert, W8ALW
1969 Wayne Walters, W9DOG
1970 Kay Anderson, W8DUV
1971 Al Michel, W8WC
1972 Don C. Miller, W9NTP
1973 Ray E. Myers, W6MLZ
1974 Barry Goldwater, K7UGA
1975 Richard A. Daniels, W4DGU
1976 Joseph M. Hertzberg, N3EA
1977 Rafael M. Estevez, W4ZZG
1978 Frank Schwab, W8OK
1979 George G. Batterson, W2GB
1980 Wayne Overbeck, N6NB

1981 Eric C. Shalkhauser, W9CI
1982 Robert G. Heil, Jr., K9EID
1983 Katashi Nose, KH6J
1984 Dave L. Bell, W6AQ
1985 John J. Willig, W8ACE
1986 Roy Neal, K6DUE
1987 Carole Perry, W8MGP
1988 Bill Bennett, W7PHO
1989 Bill Pasternak, W6ITF
1990 Stephen Mendelsohn, W2DHF
1991 John B. Johnston, W3BE
1992 Richard Baldwin, W1RU
1993 Harry Dannels, W2HD
1994 Perry Williams, W1UED
1995 Rosalie White, W1ASTO
1996 William A. Tynan, W3XO
1997 Leo I. Myerson, W0GFQ
1998 Andrew J. Feldman, W2FXN
1999 Kenneth M. Miller, K6IR
2000 Martie Laine, OH2BH
2001 George Jacobs, W3ASK
2002 Alanson "Hap" Holly, KC9RP
2003 Larry "Tree" Tyree, N6TR
2004 David Kopacz, KY1V
2005 Alan S. Kaul, W6RCL
2006 Gordon West, WB6NOA
2007 Jim Haynie, W5JBP

SPECIAL ACHIEVEMENT AWARD

1977 South American Moonbounce (EME)
Expedition Team of the Mt. Airy VHF
Radio Club Inc., Philadelphia, PA
Elliott Weisman, K3JJZ
Anthony Sousa, W3HMU
S. William Olson, W3HQT
Walter Boldman, K3BPP
Daniel Mitten, WA3NFU
Socrates Martinez, WB3AFY
Bohnar Aguilar, WB3AOP
1978 Ronald Moorefield, W8ILC
1979 Edward Tilton, W1HDQ
1980 Joseph Merdler N6AHU
1981 Bill Pasternak, WA6ITF, Bill Orenstein, KH6IAF
1982 Bruce Humphrys, K0HR
1983 Lenore Jensen, W6NAZ
1984 Ethel Smith, K4LMB
1985 Judith Frye, KG8P
1986 Rev. Michael Mullen, C.M., WB2GQW
1987 Arthur Gentry, W6MEP

1988 Fred Hammond, VE3HC
1989 Phil Karn, KA9Q
1990 Paul Thomson, KC0VG
1991 Nate Brightman, K60SC
1992 Ned Raub, W1RAN
1993 Robert Adams, WA9ZMO
1994 Russ Kroeker, N7HGE
1995 Ed Briner, WA3TVG
1996 John Kraus, W8JK
1997 Joseph J. Fairclough, WB2JKJ
1998 John B. Bellows, Jr., K0QB
1999 Paul D. Lieb, KH6HME
2000 A. Prose Walker, W4BW
2001 Frank Bauer, KA3HDO
2002 Dr. Owen Garriott, W5LFL
2003 Jonathan Taylor, K1RFD
2004 George S. Wilson III, W4OYI
2005 D. Bharathi, VU2RBI
2006 Riley Hollingsworth, K4ZDH
2007 Ed Hare, W1RFI

TECHNICAL EXCELLENCE AWARD

1984 Lyle Johnson, WA7GXD
1985 Richard Whiting, W0TN
1986 M. E (Doug) DeMaw, W1FB
1987 Henry (Hank) Oredson, W0RLI
1988 Lew McCoy, W1ICP
1989 Byron Goodman, W1DX
1990 Bob McGwier, N4HY
1991 Lou McFadin, W5DID
1992 Gerald Cromer, K4NHN
1993 Dick Jansson, WD4FAB
1994 Dick Newell, AK1A
1995 Philip Ferrell, K7PF

1996 William Orr, W6SAI
1997 Al Ward, W5LUA
1998 Robert E. Bruninga, WB4APR
1999 Alfonso R. Torres, KP4AQI
2000 Dr. H. Paul Shuch, N6TX
2001 Peter Martinez, G3PLX
2002 Allen Waller, K3TKJ
2003 Steve Dimse, K4HG
2004 Barry Sanderson, KB9VAK
2005 Dr. Jerry Sevick, W2FMI
2006 Richard Illman, AH6EZ
2007 David Cameron, VE7LTD

1430-1700

ANTENNA..... ROOM 1

Moderator: Tim Duffy, K3LR

- Mike Wetzel, W9RE and Tom Chance, K9XV
Real World Antenna Patterns vs. Theoretical Computer Antenna Plots.
- Greg Ordy, W8WWV
A New Approach for Measuring Complex Antenna Currents in a Vertical Array.
- Dr. Ted Rappaport, N9NB and Ray Sokola, K9RS
Multi-element Lowband Vertical Arrays - Approaches for Small Lots

1445-1545

GORDON WEST ROOM 3

Digital Signal Processing Speakers Moderator: Gordon West, WB6NOA

"Gordo" brings his collection of DSP speakers, and demos what they can do, at the audio stage, to clean up white noise, cancel whistles, subtract noise, and improve readability on both HF as well as the VHF/UHF weak signal bands. Hear the results and YOU judge which DSP speaker system may be best for your mobile or base transceiver!

No Power Point - all live gear!

1530-1700

TEST EQUIPMENT FOR HAMS ROOM 5

Moderator: Dino Papas, KLØS

Most hams are familiar with basic test equipment such as volt, ohm and amp meters, oscilloscopes, and signal generators. Many have heard about other test equipment, but may not be as familiar with their purpose and use. This forum examines the wide range of test equipment beyond the basics, hopefully stimulating enough interest in the technical side of ham radio for them to better maintain their stations and antennas, and develop the confidence to homebrew their own gear.

1600-1700

AMPLITUDE MODULATION (AM)..... ROOM 2

Moderator: Dale Gagnon, KW1I

AM International Update:

Restoring, Repairing and Receiving on the R390A.

-George Rancourt, K1ANX

This forum will include a pictorial presentation and a brief history of the R390A with step-by-step instructions on how to get your R390A up-and-running along with a discussion of the most frequently encountered mechanical and electrical problems. Also discussed will be operating tips, modifications for

improved operation, and alignment procedures.

An R390A receiver and subassemblies will be on hand for inspection.

1600-1700

10-10 INTERNATIONAL..... ROOM 3

Moderator: Gerry Gross, WA6POZ

-Gerry Gross, WA6POZ, President, 10-10 International Net, Inc

-Keith Schlottman, KR7RK, Treasurer, 10-10 International Net, Inc; This forum will discuss getting the most out of 10 Meters, followed by a questions and answers about 10-10 International.

Saturday, May 17, 2008

0900-1130

SOFTWARE DEFINED RADIO (SDR) ROOM 1

Moderator: Eric Ellison, AA4SW

The phenomenal Software Defined Radio paradigm shift continues with a significant number of 'off the shelf' as well as amateur hardware offerings. Many programmers are fueling the fire! Come hear the leaders in this movement describe the vast potential of this rapidly advancing technology.

-Scotty Cowling, WA2DFI

Hands-on SDR Projects

This forum will give an overview of some SDR projects and show you how to get started. Are you an experimenter or a designer? How can you contribute? Topics will include: Basic SDR architecture, HPSPDR project status, useful test equipment, SDR computer hardware requirements, and SDR software. Even if you only want to find out what SDR is all about, this forum is for you.

-Phil Harman, G3WXO, VK6APH

Fully Digital HF Radios

This forum will explain the techniques that are used in a new generation of fully digital HF radios and discuss their advantages, disadvantages and performance in comparison to conventional analogue radios. These new radios digitize the received signal directly at the antenna socket and generate the transmit signal directly in the Power Amplifier.

-Frank Brickle, AB2KT

SDR in the Clouds

This forum will discuss the art and science of designing and implementing a remotable station in the new world of Software Designed Radio. For a variety of reasons, hams are becoming very interested in using their radios remotely. Typically this means locating the control devices in one place, the radios somewhere else, and possibly the antenna system at some distance from the RF

hardware as well. And what a given piece of the system does, corresponds pretty much exactly to where it's located physically.

With Software Defined Radio, the physical locations are suddenly a lot less important. The functional distribution of system components can be much more flexible. Some of the "radio" parts can be in one place, other parts elsewhere, or some functions can be completely transposed to a different chunk of the system. We will cover both theoretical and practical issues involved in building a system that's tailored to different kinds of high-performance requirements, such as multi-multi contesting or weak-signal VHF.

An Atlas Motherboard with an Ozymandias USB computer interface, the basic building blocks of a High Performance Software Defined Radio, will be given away as a door prize at the end of the session. **You must be present to win.**

0900-1000

HOW HAM RADIO MEETS BOY SCOUTS OR ROOM 2 ADVENTURES WITH 'ELMER' SIR ROBERT BADEN-POWELL

Moderator: Bill Ragsdale, K6KN, District Chairman for the Yolo County, CA, Boy Scouts serving 38 units in Northern California, and trustee for Scout station W6BSA.

Assure the future of your local ham community by growing the next generation of amateurs via the Boy Scouts, and build local awareness in the community of the resources of amateur radio. Scouts have a built-in sense of adventure which ham radio complements. This forum will cover the Radio Merit badge, understanding the jargon within Scouting, youth protection requirements, Field Day participation, the summer camp ham protocol, radio at Scouting events, Scout stations around the world, Jamborees, organizing your own Radio Daze, and Jamboree on the Air.

0900-1000

MILITARY AFFILIATED RADIO SERVICE (MARS)..... ROOM 3

- Bo Lindfors, N9UH/NNN0ASA, Chief, Navy-Marine Corps MARS
- Stu Carter, AAA9A, Chief, Army MARS
- Al Eiermann, AGA3C, Chief, Air Force MARS

0900-1130

AMSAT ROOM 5

Moderator: Barry A. Baines, WD4ASW, AMSAT Corporate Secretary & VP-Special Projects

- Rick Hambly, W2GPS, AMSAT President
Status report on the Intelsat Negotiations, a brief update on Eagle, and AMSAT-DL's Phase 3-E Project.
- Robert Davis, KF4KSS, AMSAT Director-Spacecraft Integration and Lab Manager
An overview of AMSAT's new Integration Lab in Pocomoke, MD, as well as discussion of the HASP (High Altitude Student Payload) and Cubesat Projects that are under development at the Lab.

-Gould Smith, WA4SXM, AMSAT VP-Member & User Services; Andrew Glasbrenner, KO4MA, AMSAT VP-Operations; and Mark Hammond, N8MH, AMSAT Command Station

Gould, Drew, and Mark will provide an overview of AO-51 as well as highlight how AO-16 has been reconfigured as a voice repeater satellite.

-Matt Ettus, N2MJI, ACP System Engineer; and Michelle Thompson, W5NYV, ACP Ground Station Development Engineer

AMSAT's Advanced Communications Package (ACP).

This forum will provide an overview of the new communications system currently under development for Eagle and a potential payload package to be placed on a commercial geostationary satellite. ACP is designed to provide emergency communications using portable ground stations as well as make it possible for amateurs living in areas with CC&R restrictions to be able to communicate via our next generation satellite. They will explain why ACP is being developed and discuss both the work being done on the payload as well as the ground station component that is being developed concurrently.

-Frank Bauer, KA3HDO, AMSAT Director-Manned Space Programs
A Ham Radio Operator's View of ARISS

This forum will outline several new initiatives under development for Amateur Radio on the International Space Station (ARISS) that will interest amateur radio operators as well as provide an overview of SuitSat-2 currently under development.

1015-1115

DON'T TELL ME IT CAN'T BE DONE!..... ROOM 2

Moderator: Dr. Tom Behler, KB8TYJ

Dr. Behler, a visually-impaired ham and Professor of Sociology at Ferris State University in Michigan, will present his thoughts on the breadth of our hobby and its applications for many different people.

The presentation will begin with an overview of the adaptive aids that Tom uses to conduct his activities as a blind ham and County EC/RO. These aids range from a talking computer to an audible beam location indicator. In addition to demonstrating these aids, Tom will show that such adaptive technology, coupled with some outside help and creativity, can allow a blind ham to do what a sighted individual can.

The presentation will then turn to how people with disabilities can help with amateur radio public service and emergency communications. Many of these service functions can be done from one's home station, or from a fixed location. The formal presentation will conclude with an overview of a course taught by Dr. Behler at Ferris State University entitled „The Sociology of Disasters and Emergency Preparedness“. Aside from the highly relevant topics the course covers, the course is an excellent example of how amateur radio can be combined with a person's profession.

1015-1115

AMATEUR RADIO EMERGENCY SERVICE (ARES) ROOM 3

Moderator: Frank Piper, KI8GW, ARRL Section Emergency
Coordinator - Ohio Section

Guest Speaker: Dennis Dura, K2DC; ARRL Emergency
Communications Manager

This forum will discuss current and future issues in emergency communications and how this will impact ARES and amateur radio now and in the future.

1130-1220

RADIOSPORT 2008 ROOM 2

Panel:

Dave Patton, NN1N, ARRL Member & Volunteer Services Manager,
Sean Kutzo, KX9X; ARRL Contest Manager
Ward Silver, NØAX; ARRL Contributing Editor
Jon Bloom, KE3Z; ARRL Web Manager and LoTW Developer

New to ham radio or already seasoned – this is the perfect session presenting the fun of Radiosport—operating activities that hone your skills while having fun. From using contests to work new states and countries to trying out new technology to making a competitive entry yourself, bring your lunch and participate in this fun interactive forum dedicated to the art of the sport.

1130-1345

THE 2008 HAM RADIO TOWN MEETING..... ROOM 3

DON'T THROW THE PAST AWAY or

GRANDPA'S HAM RADIO - THE MAGIC OF YESTERYEAR

Moderator: Bill Pasternak, WA6ITF

As ham radio flings itself headlong into the so-called “digital revolution of the 21st century,” the 2008 “Ham Radio Town Meeting” will pause for a moment to take a look back at the hobby over the past half-century to see where it was in the latter 1950s through the mid 1990s.

Most of the change that lead ham radio to the hobby/service we know today began in the 1960's and continued through to the end of the 20th century. The speakers you will hear all were “kid hams” or “teen hams” in the 1950's. Most got licensed in that era and lived through vacuum tubes giving way to solid state; SSB coming into its own HF; FM and repeaters on 2 meters replacing point to point AM on 6 meters; early home-built computers replacing mechanical RTTY systems, while long traditional equipment names like Hallicrafters, Hammerlund, Heathkit, and even Collins Radio peaked and then gave ground to newcomers from across the Pacific bearing the company names Inoue Communications, Trio and Yaesu. There were many other changes over the five decades we will cover and we sincerely hope that you will enjoy this trip back through time brought to you by the 2008 Dayton Hamvention® and the Amateur Radio Newslite, Inc.

Keynote Speaker

-Dave Bell, W6AQ, will discuss what we call the "tradition" of ham radio, how it continued when handed down generation to generation and how this led us to where we are today. As part of his presentation you will be treated to a trip back in time to 1969 through a screening of his award-winning 28 minute film "The Hams' Wide World"

-Bill Pasternak, WA6ITF

Getting Your License in the Old Days

Back in the 1950's there were no weekend cram classes. No Internet based training and usually no assistance from non-ham family members and friends. A young want-to-be ham was really on his or her own. In his talk, Bill will remind you of how it was to study for your Novice and Technician class licenses and then find a local ham who could administer one or both exams.

-David Kuraner, K2DK

The Gear of Yesteryear

David will show and discuss some of the gear that hams bought and assembled into an operating station in "the good old days."

-Henry Feinberg, K2SSQ

The Homebrew Station

Henry will discuss the days when most kids and some adults could either not afford off the shelf gear or just wanted the challenge of building most or all of their ham station. Henry says his interest in electronics as a teen led him to ham radio and then on to a career as a film maker and exhibit designer. Perhaps his best known work was the design and construction of the "umbrella space communicator" seen in the Steven Spielberg film "ET-The Extraterrestrial. "

-Joe Eisenberg, KØNEB

Building Early Kit Stations

Joe is known these days as "Mr. Kit Builder." He has been building kits since he was a kid. At this year's Ham Radio Town Meeting he takes us back to when companies like Eico, PACO, Knight-Kit and of course Heathkit ruled the low cost ham radio airwaves with kit gear that almost anyone could successfully build.

-Dan Ringer, K8WV

The Thrill of that First Contact

Dan has been a radio amateur since 1963 when he took to the air using a Heathkit GR-91 receiver and an Eico 720 transmitter (with a knife-switch to go between receive and transmit). Dan also remembers the thrill of his first contact as a newly licensed ham and will share the moment with all of us.

-Steve Mendelsohn, W2ML

Early Ham Radio Emergency Communications

Steve will take us from the early 1960's when most emergency communications preparedness took place on 10 and 6 meter AM into the world of FM, 2 meters,

and repeaters; a world of emergency communications and public service communications that he helped to establish.

-Carole Perry, WB2MGP

Being a Girl Ham in the Guys' World of the '60's and '70's

Everyone knows Carole as the person who brought ham radio training into the NYC school system. Far fewer know that she has also spent a good part of her ham radio career doing public service communications. In her presentation, Carole will relate what it was like for her and other female hams in an era when it was the guys who ruled supreme.

-Bob Heil, K9EID

A Ham Radio Education and Career

Bob will explain how ham radio can lead to success in later life. In his talk, Bob will relate the way ham radio was his "college," his station was a window to the world, and how his networking with other radio amateurs in-turn led him to a career and the establishment of his company, Heil Sound Limited, with the position of success and respect that it enjoys today.

-Special feature

Again in 2008 the Town Meeting Door Prizes will be presented by ham radio's favorite fur-suited creature: "Jixser," the worlds only hyena with a ham license. Actually, her alter ego Julie Fraedrich, KD8AYJ, holds the ham ticket, but both enjoy the hobby. Meet them both at the 2008 Hamvention® Ham Radio Town Meeting.

Door prizes will be awarded between speakers and at the end of the session.

"Don't throw the past away. You might need it some rainy day. Dreams can come true again, when everything old is new again." -- Peter Allen

1145-1345

ATV (FAST SCAN AMATEUR TELEVISION) ROOM 5

Moderator: Art Towslee, WA8RMC

-Ron Cohen, K3ZKO

An Introduction to ATV

This forum will discuss equipment used in ATV, where to purchase it, how to assemble an ATV station, and expected results. It will be helpful to those just starting, as well as to those planning to enter this fun part of the hobby.

-Dave Stepnowski, KC3AM

Comtek module uses

These transmit and receive modules have been very popular with ATV'ers as they provide easy and inexpensive ways to get on the air. Dave will point out some of the effective ways they can be utilized.

(Forums continued on Page 47)

DARA Scholarships

Since 1983, the Dayton Amateur Radio Association has been able to assist young amateurs heading to college by awarding scholarships. Over the years, we have awarded 131 scholarships that total more than \$209,000. The scholarship can be used by the student for tuition at the school of his/her choice. The program is available nationwide to any FCC licensed amateur radio operator graduating from high school in the year the award is given. There are no restrictions on class of license or course of study.

Since we have returned to an "all-volunteer" show and reduced costs, we were able to reinstitute the scholarship program. In 2005. We awarded two scholarshipS in 2006 and are awarding four scholarships in 2007 and 2008, through ARRL. At the same time, we are investing funds in the ARRL Foundation to ensure that the scholarship program will continue into the future.

2007 Scholarships

Amy Johnson, KB3HXF



A resident of New Castle PA Amy was first licensed in April 2003, and currently holds an Amateur Extra license. She is a member of the Ellwood City Amateur Radio Association and of ARRL. While away at school with limited operating capabilities, Amy relies on operating local repeaters.

A graduate of New Castle Senior High school with a 4.16 Grade Point Average (GPA), Amy is currently enrolled at Geneva College in Beaver Falls Pa where she maintains a 3.72 GPA while Elementary Education as her field of study. Amy has been active in her community, participating in activities for Habitat for Humanity,

Big Brothers Big Sisters and the Fellowship of Christian Athletes.

Aaron Bestick, KD7YQE



A resident of Spokane WA, Aaron was first licensed in 2003 and holds an Amateur Extra class license. He is a member of the University High School Amateur Radio Club and the ARRL. He has been active on 2m and set up a radio-computer linking system at University High School. Aaron has been active in scouting, the Kiwanis Key Club and served as a volunteer at Valley Hospital and on the Crimson Crew, a school mentoring program.

Aaron completed University High School with a 3.99 GPA and will enroll at the University of Washington in the fall to pursue studies in Electrical Engineering toward a career in radio/data/telecommunications technology.

DARA Scholarships

Bryce Salmi, KB1LQC



A resident of Chelmsford MA, Bryce was first licensed in September 2004 and holds an Amateur Extra class license. He has been a member and officer of the Chelmsford High School Amateur Radio Club, the Westford Amateur Radio Society and the Billerica Amateur Radio Society and served as an ARRL Public Information Officer. He participated in the Science Olympiad and served on the Chelmsford Conservation Commission as well as volunteering with the Salvation Army.

Bryce operates both VHF/UHF and HF bands and built his first station including a CW transmitter he calls Michigan Mighty Mite. He is an enthusiastic about home brew with multiple projects on his plate.

Bryce completed Chelmsford High School with a 97.80 GPA and was in the National Honor Society for the last two years. He will enroll at Rensselaer Polytechnic Institute to study Electrical Engineering.

Jonathan Van Norman, KCØORR



A resident of Rochester MN, Jonathan was first licensed in December 2002 and holds a Technician class license. He is a member of the Rochester Amateur Radio Club, the Purdue University Amateur Radio Club and the ARRL. Currently he operates at the Purdue ARC on 15 and 20 meters and especially enjoys QRP. Jonathan is a trained SKYWARN spotter.

Jonathan completed high school in Rochester MN with a 3.85 GPA and is currently enrolled at Purdue University where he maintains a 3.63 average while pursuing his studies in Accounting and Corporate Finance. He is active at the Purdue college radio station as Assistant General Manager and Yearbook staff as well as on the Golf team. He has volunteered with the Salvation Army, Toys for Tots, Habitat for Humanity, and the Rochester Senior Center.

Future Scholarships

The ARRL Foundation will be announcing the recipients of DARA's 2008 Scholarships after May 15th. To apply for future DARA Scholarships, please contact the ARRL Foundation at 225 Main Street, Newington, CT 06111 or by e-mail at foundation@arrl.org. Applications and instructions can be downloaded from:

<http://www.arrl.org/arrlf/schoappl.html>

Applications must be submitted no earlier than October 1st and no later than February 1st along with a current academic transcript.

Past DARA Scholarships Awarded

Year	Scholarship #1	Name	Call	Scholarship #2	Name	Call	Scholarship #3	Name	Call	Scholarship #4	Name	Call
1983		Richard Gibson			David Somers							
1984		Terence R. Mahone			Jerome J. Serotnik							
1985												
1986		Tracy LaFleur	N5FKG		Angela Fox	K6JPD		Christine Hammer	WD8PWV		Brian Bourque	KA1IPP
1987		Carol Lee Colby	KA8PLF		Michael Wozniak	KD8TA		Douglas Kleeman	KA9LWN		Robert Jackson	KA7OCV
1988		Lynn Bailey	KA8PWD		Ross Leplane	WG71		David Mithaler	N8FGX		Scott Sterling	KA8UGM
1989		Laurie Sandell	N2FSO		Jon Kidder	K8QFL		Cynthia Gauthier	N5KLQ		Lesley Walker	N4TFJ
1990	Charles G. Fyfe	Mark Hendrickson	N6WRL	Robert F. Zimmerman	Mary K. Beardslee	N8HY		Martin Green	KA2VLD		Jennifer Doerrie	KA5WMU
1991	Charles G. Fyfe	James Harper	K8SCTQ	Robert F. Zimmerman	Jerry Hensley	K8HUT		John Scott	KA0AG		Jennifer Doerrie	KA5WMU
1992	Charles G. Fyfe	Thomas M. Turk	K4AVI	Robert F. Zimmerman	Shawn E. Allen	K8BIA		Michael A. Shelly	KF0SV		Dwight A. Harris	N0NTM
1993	Charles G. Fyfe	Dean Madsen	KE0WO	Robert F. Zimmerman	Matthew Minney	N8PIG		Sleaven Fook	N2PIF		Dwight A. Harris Jr.	N0NTM
1994	Charles G. Fyfe	Jerry "Jay" Hensley Jr.	N8HUT	Robert F. Zimmerman	Eric I. Shook	KF8DF		Douglas P. Regulinski	N2OAN		Dwight A. Harris Jr.	N0NTM
1995	Charles G. Fyfe	Teresa M. Hensley	KA8YTO	Robert F. Zimmerman	Eric I. Shook	KF8DF		Alexis M. Leynes	N9KYJ		Dwight A. Harris Jr.	N0NTM
1996	Charles G. Fyfe	Teresa M. Hensley	KA8YTO	Robert F. Zimmerman	Matthew R. Thomas	N8TWF		Sandra K. Saunders	AB4KS		Dakota A. Derr	AA0NB
1997	Charles G. Fyfe	Christopher Hale	KF4NVT	Robert F. Zimmerman	Griffin Davies	K7NWC		Karen Tessner	K8YPN		Andrew Sieber	KD4ITV
1998	Charles G. Fyfe	Adam F. Henry	K8RDUO	Robert F. Zimmerman	James P. Horn	K8HIP		Jessica S. Reinhardt	KDARA		David L. Sellers	N8WAE
1999	Charles G. Fyfe	George M. Hagedorn	KF8XZ	Robert F. Zimmerman	Michael S. Schoettinger	K8LOU		Eian D. Cour	KCEVP		Michael Gossenaue	N0UNY
2000	Charles G. Fyfe	Leslie K. Karp	K6WZQ	Robert F. Zimmerman	Joseph M. McDermott	K2CCCA		Victoria R. Morgan	KF4PNI		Michael Gossenaue	N0UNY
2001	Charles G. Fyfe	Sara K. Hanna	K6MWX	Robert F. Zimmerman	Candice M. Elliott	K2DTE		Victoria R. Morgan	KF4PNI		Jeffrey R. Doub	KC8IOC
2002		Thomas A. Tenaglia	K3TAT	Robert F. Zimmerman	William S. Bailey	KF4VAU		Victoria R. Morgan	KF4PNI		Nicholas D. Bishop	KG6JSA

Year	Scholarship Name	Call	Scholarship Name	Call	Name	Call	Name	Call	Name	Call	Name	Call
1983												
1984												
1985												
1986												
1987												
1988												
1989												
1990		Michael Adams	N6GEV	Robert Macedo	N2JXQ		Eric Stewart	KA6YYW	Martin Guen			
1991		Mary K. Beardslee	N8HEV	David C. May	KA7STL		Jerry A. Hensley Jr.	N8HUT	Martin H. Guen			
1992		Kevin D. Creech	N7YU	David C. May	KA7STL		Jerry "Jay" Hensley Jr.	N8HUT	Martin H. Guen			
1993		Barbara Curry	N4TCC	Stefee S. Lindberg	KA7STL		Sadie A. Palitz	KB9CGX	Samantha L. Sheffield			
1994		Alexis M. Leynes	N9KYJ	Shesha D. Martin	N0ONP		Kyle Pinches	N8VRA	Johnathan Ramezan			
1995		Thomas Jirku	N1RFF	Shesha D. Martin	KD6IDF		Eric J. Shook	N8VRA	Johnathan Ramezan			
1996		Lindsay L. Schoettinger	KB8ZJT	Shesha D. Martin	KB8ZJT		Michael Gossenaue	N0UNY	Barry Mather			
1997	John Willig	Missisa E. Schweikhart	KB8EPO	Lindsay L. Schoettinger	KB8ZJT		Michael Gossenaue	N0UNY	Barry Mather			
1998	John Willig	Missisa E. Schweikhart	KB8EPO	Brian P. Letendre	KB8ZJT		Michael Gossenaue	N0UNY	Barry Mather			
1999	John Willig	Missisa E. Schweikhart	KB8EPO	Brian P. Letendre	KB8ZJT		Michael Gossenaue	N0UNY	Barry Mather			
2000	John Willig	Elizabeth S. Haynes	KA1YBE	Belt A. Barlow	KC8EUI		Sonya A. Basky	K2MMVU	Mignon M. Sims			
2001	John Willig	Frederick B. Hummiller III	KB8WUI	Joseph P. Malburg	KC8EAO		Vanessa S. Dunlevy	KC8IF	Julie H. Jeon			
2002	John Willig	Jenne N. Hansen	KB2RAP	Sara K. Hanna	K6MWX		Daniel S. Cox	KC8IG	Derek E. Floyd			
2003							Jeffrey R. Doub	KC8IOC	Michael J. Haessler			
2004												
2005												
2006												
2007												

-Henry Ruh, AA9XW

Reliability: Analog or Digital for linking

This involves the setup requirements for linking multiple ATV repeaters as well as building techniques.

-Bill Brown, WB8ELK

Simplex ATV repeaters and balloon ATV

Bill's ballooning experiences will be outlined along with NASA involvement. ATV repeater experiences will also be discussed.

-Mike Collis, WA6SVT

The Amateur TV Network in California

This is the largest and most complex network in the USA. The topics will include linking ATV repeaters and equipment needed including ATN's, a state of the art 16 input 8 output ATV controller that can be field configured using a laptop.

-Art Towslee, WA8RMC and Jesse Nicely, KB8OFF will discuss the progress of the ATCO and DARA ATV groups and the linking of their repeaters. The ATCO group is refining the digital ATV portion of its operation and that will also be discussed.

1145-1415

CONTESTING ROOM 1

Moderator: Doug Grant, K1DG

This year the Contesting Forum will explore the evolution of technology used in Contesting, including the rise of the multi-multi category, SDR techniques for antenna beam-forming, a demonstration of the "CW Skimmer" wideband automatic CW decoder, remote station operation, and finally, an election-year style debate on these and other current topics in Contesting.

-Carl Luetzelschwab, K9LA, and Alan Dewey, K0AD

Passing the NCJ torch

-Doug Zwiebel, KR2Q

When giants walked the bands - the early days of multi-multi

-Pete Smith, N4ZR

SDR and Contesting—The Future is Now

-John Battin, K9DX

Contesting with 28 Miles of Feedline

-Barry Merrill, W5GN, and Bob Naumann, W5OV

The Great 2008 Contest Technology Debate

-Victor Kean, K1LT

Beamforming on 160 Meters

1230-1330

RTTY..... ROOM 2

Moderator: Shelby Summerville, K4WW

-Fred Dennin, WW4LL

Constructing and operating an MM station

-Ed Muns, WØYK

Operating techniques and log checking for the NAQP RTTY Sprint

1345-1445

MIDCARS ROOM 2

Moderator: Don Jeffries, N8KYX

MIDCARS is primarily for mobile HF operation, giving mobiles any assistance they need, from road conditions and road closings to just saying hello. MIDCARS assists amateurs in proper operating procedures, provides radio checks, audio checks, antenna comparisons, and anything else that a mobile operator may need.

-Don Jeffries, N8KYX, director of MIDCARS

-Dan Chaney, WB8EEW

A brief history of mid-cars

We will also discuss what we can do to welcome new hams and help them grow in the world of ham radio rather than discouraging them.

1400-1515

FCC..... ROOM 3

Moderator: Riley Hollingsworth

1400-1500

ARRL TECHNOLOGY TASKFORCE ROOM 5

Celebrating Today and Tomorrow

Moderator: Karl Bullock, WA5TMC, ARRL Vice Director, Delta Division;
Chairman, ARRL Technology Task Force

With the explosion in new technology, the ARRL created a Technology Task Force to work within the Amateur Radio community to create a plan for interacting, planning, coordinating, and collaborating in an all-inclusive environment. Join this interactive roundtable and share in the exchange, with the goal of helping guide the future activities of the ARRL Technology Taskforce. Participation on the panel will include representatives from AMSAT, TAPR, and ARRL.

1430-1700

DX (THE SOUTHWEST OHIO DX ASSOCIATION)..... ROOM 1

Moderators: Jay Slough, K4ZLE and Harry Flasher, AC8G

There have been many exciting DXpeditions over the past year. This year we are fortunate to have presentations from the following operations:

- Wes Lambole, W3WL -- 3B7C, St Brandon
- William "Wild Bill" Beyer, N2WB -- J5C, Guinea-Bissau
- Eric Scafe, K3NA -- VP6DX, Ducie Island 2008
- John Kennon, N7CQQ -- TX5C, Clipperton

There will be a raffle for a FT-952 HF Transceiver at the end of the forum.

1500-1700

VHF/UHF/MICROWAVE ROOM 2

Moderator: Tom Holmes, N8ZM

- Dave Sublette, K4TO
Phase Locked Local Oscillator Using a GPS Generated Reference
- Gerd Schrick, WB8IFM
Transponder Project Progress
- Dave Powers, ND8P/G4HUP
Further Options for the Direct Frequency Synthesis of a Microwave Local Oscillator

1515-1700

YOUTH IN AMATEUR RADIO ROOM 5

Moderator: Carole Perry, WB2MGP

- Ian Blodger, KD8All age 17, Lowell, Michigan
Using Unusual Objects as Antennas(Part 1)
- Ben Veltman, KD8GBY, age 15, Clarksville, Michigan
Using Unusual Objects as Antennas(Part 2)
- Nate Smith, KD8NCS, age 16, Grand Rapids, Michigan
Using Unusual Objects as Antennas(Part 3)
All 3 young men above are members of ARGYL (Amateur Radio Group of Youth in Lowell). Al Eckman WW8WW is the advisor.
- Logan Gillette, KD0CIT, age 12, Golden, Colorado
Ham Radio Is My Life
- Ben Johnk, KC0YLZ, age 13, Arvada, Colorado
How Ham Radio Has Affected My Life
Both Logan and Ben are members of BARC Jr. (Boulder Amateur Radio Club)
- Sarah Wright, W0SMW, age 10, Rochester, Minnesota
Engaging Youth in Contesting

1530-1700

SLOW SCAN TV (SSTV) ROOM 3

Moderator: Don Miller, W9NTP

Sunday, May 18, 2008

0915-1015

MDRS – THE MARS DESERT RESEARCH STATION..... ROOM 1

Moderator: Andrea Hartlage, KG4IUM

ARRL Assistant Section Manager-Georgia, and
2007 Goldfarb Scholarship Winner, and
MDRS Crew 69 Communications Specialist

Georgia Tech is the only MDRS crew to use Amateur Radio for communications. Not surprisingly, they are much more successful in communicating than other crews who used FRS radios. Each MDRS team embarks on a two-week mission where crew members simulate life on Mars and practice conducting science experiments and engineering tasks "in sim." As the youngest communications specialist to participate in MDRS, Andrea established and maintained all communications for Crew 69 of the Mars Society's Desert Research Station in Utah.

Learn more about this unique experience!

0915-1015

COLLINS FORUM ROOM 2

Moderator and Speaker: David Knepper, W3ST/W3CRA, Collins Radio Assoc.
"Building a Reproduction of the Collins 30W"
The transmitter will be on display.

Jim Stitzinger, WA3CEX –

"The > Restoration of the Collins Van"

Jim's van is on display inside the Arena.

Note that our email address is collinsradio@comcast.net

0915-1015

RED CROSS..... ROOM 3

Moderator: Dan Miller, K3UFG

The Role of Ham Radio in Red Cross Chapter Communications

This forum will enhance ham awareness of Red Cross chapter communications needs, provide a step-by-step plan to assist and improve capabilities, and offer an opportunity to meet some national chapter communications experts ... and pick their brains!

0930-1115

BICYCLE MOBILE ROOM 5

Moderator: Mike Nickolaus, NFØN

Our theme this year is Bicycle mobile APRS.

Bicycle Mobile Hams of America got its start in 1989 when a QST article asked hams who operate their radios while bicycle-mobile to get together and form a group. BMHA hosts a website along with a BMHA Yahoo Groups forum.

-Jim Devenport, W5AOX

Jim, will demonstrate his APRS equipped bicycle that he uses for commuting in the Albuquerque, NM area.

-Norm Huber, N9ZKS

Norm has APRS on both his bicycle and motorcycle and will be demonstrating one of his special track bicycles with APRS installed.

We will also have several displays and demonstrations of Bicycle APRS radio communication setups.

1030-1130

WELCOME TO THE WORLD OF HF DIGITAL..... ROOM 1

Moderator: Steve Ford, WB8IMY, Editor, QST; author of many books and articles, including "The HF Digital Handbook"

Where hams once chose between voice and CW, a broad range of communication choices now exist. Since the end of WWII, the evolution of amateur HF digital communications has been nothing short of phenomenal. With rapid advances in information technology, new techniques are being developed on a regular basis and more powerful computers are finding their way into ham stations. Whether you are new to amateur radio or more experienced, you'll gain an increased understanding of digital communication techniques that will provide you additional ways to enhance your Amateur Radio experience.

1030-1130

TECHNIQUES OF BEST OPERATORS ROOM 2

Moderators: Mitch Stern, W1SJ and Anthony Pazzola, W2BEJ

Do you frequently find that your contacts are broken up due to poor copy or interference? Do you have trouble passing information? Do you want to be a crack public service operator and don't know where to begin?

Learn the Techniques of the Best Operators!

The Best Operators KNOW what to do to complete that QSO, no matter what.

This Forum will start off by looking at the basics of good FM repeater operation and move right into what you need to know to be a crack public service operator. Then, we'll get real serious as we discuss how to interface with disaster agencies in times of emergency.

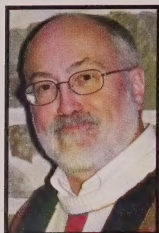
Next we will look at contest operating, an activity done both for fun and for emergency training. Finally, we look at some of the minute details of operation, including things like purchasing equipment, laying out your shack, and even how to ask for and collect QSL cards. With propagation at dead-low sunspot conditions, making contacts are a tough proposition. Make sure your equipment and skills are up to it!

1030-1130

OH MARS ROOM 3

Dayton Amateur Radio Association

DARA Board



Jim Simpson, WB8QZZ
President



Steve Coy, K8UD
Vice President



Nancy Krodell, KC8RMT
Secretary



Jon Thuermer, KB8SRQ
Treasurer



Ed Collins, N8NUY
Junior Trustee



Jerry Miller, WD8QAI
Senior Trustee



Carl Rose, K8CPR
Hamvention Chair

Planning Council



Larry McCoy, N8JBL



Glenn Hochwalt, W8AK

DARA Committee Chairs

Activities Mike Buehler/Sam Anderson
APRS Ed Collins
ARRL Ron Moorefield
Audio Support Ross Brown
Club Station Glenn Hochwalt
Education Rob Taylor
Emergency Coord Ron Moorefield
Equipment Custodian Glenn Hochwalt
Fellowship Laura McNabb
Historian Ron Moorefield/Ed Collins
Info Line Shirley Roberts
Membership Dave Avialotis
Parliamentarian Reuben Meeks

Red Cross Larry McCoy
Repeaters Jesse Nicely(ATV)
..... Glen Hochwalt(220/2M/440)
RF Carrier Publisher Jerry Miller
Satellites Gerd Schrick
Sargent-at-Arms Ken Tilford
Van Mike Buehler/Mike Crawford
Volunteer Exams Mark Erbaugh
W8BI Trustee Reuben Meeks
Youth Programs Rob Taylor
Webmaster Steve Coy
WinLink/Packet Todd Collins



Repeaters:

220 - 440 - 2 Meters

222.940 (-) MHZ

442.100 (+) MHZ

146.940 (-) MHZ

Web Sites:

WWW.W8BI.ORG

WWW.HAMVENTION.ORG

Join Today
One of the Largest & Oldest
Amateur Radio Clubs
in the World
BE PART OF IT! GET ACTIVE!
BE RF ACTIVE!

RECEIVE THE MONTHLY NEWSLETTER
"RF CARRIER"

Application for DARA membership is available at the
DARA Booth in Hara Arena's Lobby

Open House at DARA's Club House
Friday of Hamvention® between 6:00 and 9:00 P.M.

Directions to DARA's Club House

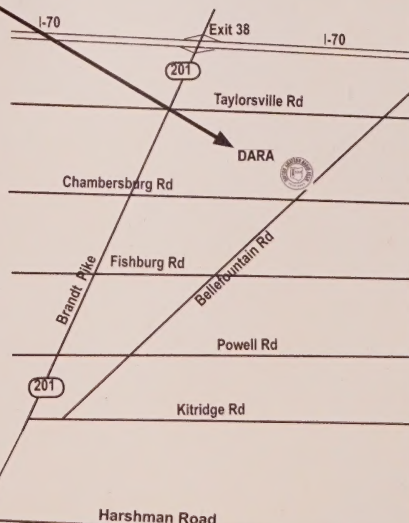
6619 Bellefontaine Road

From Hamvention: Take Wolf Road south, Turn left on Turner Road, Turner Road is also known as Wright Brothers Parkway. Continued 6.9 miles on Wright Brothers Parkway to Brandt Pike (SR# 201). Turn left on Brandt Pike and travel 2.2 miles to Chambersburg Road. Turn right on Chambersburg Road. At the Four Way Stop in .75 miles, turn left on to Bellefontaine Road. DARA's Club House will be 100 yards on your left.

From Remote Parking (Old Salem Mall): Go north (right) on Salem Avenue (SR# 49) to I-70. Go east on I-70 to Exit 38. Go south on Brandt Pike (SR# 201) 1.5 miles to Chambersburg Road. Turn left on Chambersburg Road. At the Four Way Stop in .75 miles, turn left on to Bellefontaine Road. DARA's Club House will be 100 yards on your left.

Alternate Route From Remote Parking (Old Salem Mall): Go south (left) on Salem Ave) 0.8 miles to the Intersection of Brumbaugh and Turner Roads. Turn left on Turner Road and follow the directions above "From Hamvention."

From Downtown Dayton: Take I-75 north to I-70. Go east on I-70 to Exit 38. Go south on Brandt Pike (SR# 201) 1.5 miles to Chambersburg Road. Turn left on Chambersburg Road. At the Four Way Stop in .75 miles, turn left on to Bellefontaine Road. DARA's Club House will be 100 yards on your left.



Wright Brothers Parkway

(Also known under various names: Turner Rd, Shoup Mill Rd., Needmore Rd. & Harshman Rd.)

KENWOOD

Listen to the Future

The **TM-D710A** Learning Center

- Computer Programming
- GPS hookup for APRS
- Echolink
- APRS Weather Station

Hamvention 2008



KENWOOD U.S.A. CORPORATION

Communications Sector Headquarters

3970 John Creek Court, Suite 100, Sausalito, CA 94965

Customer Support/Distribution

P.O. Box 22745, 2201 East Dominguez St., Long Beach, CA 90801-5745

Customer Support: (310) 639-4200 Fax: (310) 537-8225

TM-D710A & TM-V71A Firmware updates in the booth!



www.kenwoodusa.com

ADSPH0508



IC: 50903 Registered
Radio Shack